# F.V. *Ocean Selector* Gulf of Alaska Salmon Survey, June 16-28, 2002

D.W. Welch, J.F.T. Morris, M.E. Thiess, M. Trudel, A.R. Ladouceur, T.B. Zubkowski, M.C. Jacobs, and H.R. MacLean

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# *F.V. OCEAN SELECTOR* GULF OF ALASKA SALMON SURVEY, JUNE 16-28, 2002

by

D. W. Welch, J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur,
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## ABSTRACT

Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A.R. Ladouceur, T. B. Zubkowski, M.C. Jacobs, and H. R. MacLean. 2004. *F.V. Ocean Selector* Gulf of Alaska salmon survey, June 16-28, 2002. Can. Data Rep. Fish. Aquat. Sci. 1146: 71 p.

The Highseas Salmon program of Fisheries and Oceans Canada chartered the *F.V. Ocean Selector* to conduct a survey of Pacific salmon in the Gulf of Alaska from June 16-28, 2002. The objectives of the survey were to (1) evaluate the distribution and ecology of juvenile Pacific salmon (*Oncorhynchus spp.*) during their first year in the ocean, (2) describe the ambient oceanographic conditions, and (3) quantify the biomass of zooplankton, an important prey for Pacific salmon at sea. Oceanographic, fish and zooplankton sampling was conducted at stations spanning the area from the west coast of Vancouver Island (48.4 °N) to Dixon Entrance (54.2°N).

A total of 1054 Pacific salmon were caught on the survey. Of these, 632 were juvenile pink (*O. gorbuscha*), chum (*O. keta*), coho salmon (*O. kisutch*), and sockeye (*O. nerka*) salmon in their first summer in the ocean and 65 were chinook salmon (*O. tshawytscha*) under 350mm in fork length.

Juvenile pink (age 0.0), chum (age 0.0), and sockeye (age X.0) were caught in relatively high numbers at only a few stations on the survey: 391 juvenile pink and 40 juvenile chum were caught on one tow in Estevan Sound on the central coast of British Columbia, and 185 juvenile sockeye were caught on one tow in Queen Charlotte Sound. Juvenile chinook under 350 mm in fork length were caught within the range of 1-20 fish per tow on the shelf off southern Vancouver Island and Juan du Fuca Strait, and within the range of 1-3 fish per tow in Hecate Strait, the inside passageways of central British Columbia, and in Dixon Entrance. Just 5 juvenile coho (age X.0) were caught.

Juvenile pink ,chum, and sockeye on this survey averaged 103, 107, and 128 mm in fork length, respectively. The five juvenile coho ranged from 154 to 244 mm.

## RESUME

Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A.R. Ladouceur, T. B. Zubkowski, M.C. Jacobs, and H. R. MacLean. 2004. *F.V. Ocean Selector* Gulf of Alaska salmon survey, June 16-28, 2002. Can. Data Rep. Fish. Aquat. Sci. 1146: 71 p.

Le programme canadien des Saumons en Haute Mer de Pêches de Océans Canada a affrété le *F.V. Ocean Selector* pour réaliser une étude sur les saumons du Pacifique dans le Golfe de l'Alaska du 16 au 28 juin 2002. Les objectifs de cette étude était de (1) évaluer la distribution et l'écologie des saumons du Pacifique (*Oncorhynchus* spp.) juvéniles durant leur première année en mer, (2) décrire les conditions océanographiques ambiantes, et (3) quantifier la biomasse de zooplancton, une proie importante des saumons du Pacifique dans l'océan. Nous avons mesuré les conditions océanographiques et échantillonné le zooplancton et les poissons à des stations situées entre la côte ouest de l'Île de Vancouver (48.4° N) et le détroit de Dixon (54.2°N).

Un total de 1054 saumons du Pacifique ont été capturés durant cette étude. De ce nombre, 632 étaient des saumons roses (*O. gotbuscha*), kétas (*O. keta*), cohos (*O. kisutch*) et rouges (*O. nerka*) juvéniles durant leur première année en mer et 65 saumons quinnats (*O. tshawytscha*) ayant une longueur à la fourche inférieure à 350 mm.

Les saumons roses (âge 0.0), kétas (âge 0.0) et rouges juvéniles (âge X.0) ont été capturés seulement à quelques stations, mais en quantité relativement grande : 391 saumons roses et 40 kétas juvéniles ont été capturés à une station située dans la pointe Estevan sur la côte centrale de la Colombie-Britannique et 185 saumons rouges juvéniles ont été capturés à une station située dans le détroit de la Reine Charlotte. Entre 1 et 20 saumons quinnats ayant une longueur à la fourche inférieure à 350 mm ont été capturés par station sur la plateau continental de l'Île de Vancouver, et entre 1 et 3 saumons quinnats été capturés par station dans le détroit de Hecate, dans les eaux intérieures de la Colombie-Britannique et dans le détroit de Dixon. Cinq saumons cohos juvéniles (âge X.0) ont été capturés.

Les saumons roses, kétas et rouges capturés durant cette étude avaient une longueur à la fourche moyenne de 103, 107, et 128 mm, respectivement. Les cinq cohos juvéniles capturés mesuraient entre 154 et 244 mm.

## INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995 [1-19]. The main objectives of these surveys were to collect information on (1) the distribution and ecology of Pacific salmon (*Oncorhynchus spp.*) during their ocean phase, (2) the ambient oceanographic conditions, and (3) the distribution and biomass of zooplankton.

This report documents the data collected for the survey completed from June 16-28, 2002. The survey design comprised fish, oceanographic and zooplankton sampling along transects spanning the area from the west coast of Vancouver Island to Southeast Alaska.

## MATERIALS AND METHODS

### General Survey Information

Figures 1, 2 and 3 show the fishing, oceanographic and zooplankton stations, respectively, completed by the *F.V. Ocean Selector* during the June 16-28, 2002 survey. A total of 69 fishing stations, 62 oceanographic stations, and 57 zooplankton stations were completed.

The survey conducted scientific operations in Juan du Fuca Strait, off the west coast of Vancouver Island, in Queen Charlotte Sound, in the inside channels on the central coast of British Columbia, in Hecate Strait, and in Dixon Entrance. Three cross-shelf transects were completed: one off Estevan Point on the west coast of Vancouver Island, a second starting from a position within the Sea Otter Group in Queen Charlotte Sound and running through Triangle Island to the offshore; and a third off Dixon Entrance.

### Fishing Gear and Fishing Operations

The *F.V. Ocean Selector* was chartered by the Canadian Department of Fisheries and Oceans to conduct the survey, since the *CCGS W.E. Ricker* , which is the Pacific Biological Stations's research ship, was undergoing major repairs on its diesel engine. *The F.V. Ocean Selector* is a commercial trawler owned by Ocean Fisheries Ltd. in Vancouver, British Columbia, and was skippered by Dave Clattenberg. The fishing vessel measures 42.7 m in length, 8.1 m across the beam, 452.92 in gross tonnage, and is powered by a 850 HP Polar diesel engine.

On this survey, the *F.V. Ocean Selector* towed a commercial mid-water trawl which was modified for juvenile salmon fishing by the attachment of an intermediate section of 3 in. (7.6 cm) polypropylene and a codend of 1.5 in. (3.8 cm) knotted nylon lined with 0.25 in. mesh (64 mm) that were cut from the Highseas Salmon program's

mid-water trawl. The *F.V. Ocean Selector* towed this modified mid-water trawl at 4-5 knots with Thyboron 92 type 3 trawl doors, and a 150 m pay-out of 1" Briden trawl warp per side. The *F.V. Ocean Selector* achieved a mouth opening of approximately 28 m wide by 16 m deep with this gear configuration and towing speed, which was comparable to that achieved by the *CCGS W.E. Ricker.*

However, the *F.V. Ocean Selector* was only capable of towing this modified mid-water trawl at a headrope depth of 9 m below the surface when attempting to reach the surface (Table 1). Some of the earlier tows were at 14 and 18 m when the skipper was experimenting with different trawl and towing configurations. It is a matter of conjecture if the departures from the standard fishing protocol of the Highseas Salmon program significantly reduced catch rates of juvenile salmon.

**Oceanographic Sampling**

At oceanographic stations, the scientific crew (1) conducted CTD (conductivity-temperature-depth) casts, (2) collected surface seawater samples with a Niskin bottle for nitrate, phosphate, silicate, and salinity, and (3) filtered surface seawater on GF/F glass fibre filter disks for chlorophyll *a.*

Nitrate, phosphate, and silicate samples were collected in acid-washed glass test tubes, and the glass fiber disks were folded and placed in polypropylene scintillation vials. All these samples were stored frozen.

CTD casts were conducted to 250 m or within 5 m of the bottom with a portable Seabird SBE 19 probe. Several calibration samples from selected CTD casts were collected over the course of the survey with Niskin bottles at depths where the salinities were stable.

**Zooplankton Sampling**

Vertical bongo tows to approximately 150 m or within 10 m of the bottom were conducted with two 57 cm diameter, 253 µm Nitex nets. One of the nets was equipped with a flowmeter.

Zooplankton collected from the net with the flowmeter were preserved in 10% formalin and sent to the zooplankton laboratory at the Institute of Ocean Sciences, Fisheries and Oceans Canada (Sidney, BC) for species classification and enumeration. Zooplankton taken from the net without flowmeter were sorted into four size fractions by successively sieving through 8.0, 1.7, 1.0, and 0.25 mm screens. Each size fraction was weighed wet, dried at 60°C for 48 hours, re-weighed, and stored in plastic bags for future stable isotope, bomb calorimetry, and proximate analyses.

## RESULTS

### Salmon Catch Data

Table 1 reports information on trawl tows and a summary of Pacific salmon catches for this survey. Tow information includes: station ID, transect name, sampling region, date and time, start latitude (°N) and longitude (°W), heading (°T; degrees true), and bottom depth (m). Station ID numbers consisted of the Pacific Biological Station cruise designation "HS200215", where "HS" stands for High Seas, "2002" is the year, and "15" is the cruise number; followed by a tow number "JF01" for a tow at station "1" in the Strait of Juan du Fuca). The station ID number serves as the primary key in the High Seas salmon database that links fishing tow information with the oceanographic and zooplankton tables.

For each tow, catch totals are provided for all chinook salmon (*O. tshawytscha*) ("CK") that includes all ages and size classes, and separately for juveniles and adults of chum salmon (*O. keta*) ("CM"), coho salmon (*O. kisutch*) ("CO"), pink salmon (*O. gorbuscha*) ("PK"), and sockeye salmon (*O. nerka*) ("SE"). In this report, "juveniles" are defined as fish in their first spring and summer in the ocean (age X.0+), while "adults" include all older age groups (age X.1+ or older). Age separation was determined based on examination of size distributions (fork length) which showed non-overlapping size modes for chum, coho, pink and sockeye salmon. Chinook salmon were not divided into juveniles and adults based on size since there is considerable overlap among size modes that represent the multiple age groups.

The abbreviations for the regions in Tables 1, 3, and 4, and the CWT recovery regions in Table 5 are:

| | |
|---|---|
| DE | Dixon Entrance |
| HS | Hecate Strait |
| QCSD | Queen Charlotte Sound |
| IBC | inside passageways on the central coast of British Columbia |
| VI | west coast Vancouver Island |
| JF | Juan du Fuca Strait |

### Biological Data

Table 2 reports the detailed biological data collected from each Pacific salmon caught during the survey. Individual salmon were assigned a fish number which consisted of the cruise identifier "HS200215", followed hierarchically by tow number, species code and sample number. For example, "HS200215-D09-124-001" refers to tow number "9" on the Dixon Entrance transect, species code "124" for chinook salmon, and the sample number "1" (within tow and species). We used the following codes from Fisheries and Oceans' Salmon Stock Assessment database: 108, pink salmon; 112, chum salmon; 115, coho salmon; 118, sockeye salmon; and 124, chinook salmon.

Biological data collected for each salmon includes: species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), % water, coded wire tag number, pit tag number, and observed fin clip.

No whole body weights were taken at sea for juvenile salmon less than 300 mm in fork length since the electronic scale on the ship was a commercial model that rounded to the nearest 5g. This was not precise enough for the Highseas Salmon program's statistical models, growth and metabolic studies, and % water determinations.

**Catch Distributions**

Juvenile pink (age 0.0) , chum (age 0.0), and sockeye (age X.0) were caught occasionally at inshore stations on this June, 2002 survey (Figures 4, 6, and 8). It is clear that these juveniles were in the early phase of their marine life, and that they were just beginning the process of moving onto the continental shelf and into Hecate Strait. Three hundred ninety one juvenile pink were caught in Estevan Sound on the central coast of British Columbia, and 3 were caught in Queen Charlotte Sound. Forty juvenile chum were caught on one tow in Estevan Sound, and 2 were caught on one tow on the Estevan Point transect off the west coast of Vancouver Island. One hundred eighty five juvenile sockeye were caught on one tow in Queen Charlotte Sound, a total of 2 were caught on two tows in Estevan Sound, and a total of 3 were caught on two tows in Juan du Fuca Strait.

Five juvenile coho (age X.0) were caught at the rate of one fish per tow on the shelf off the west coast of Vancouver Island, in Juan du Fuca Strait,in Hecate Strait, and in Dixon Entrance. (Figure 10).

Adult pink were caught frequently both on the shelf and offshore on the survey. Adult pink were caught in particularly high numbers along the Dixon Entrance transect, where catches were in the range of 3-102 fish per tow (Figure 5). In comparison, catches were within the range of 1-10 fish per tow off the west coast of Vancouver Island and Hecate Strait.

Adult chum were caught occasionally and in low numbers on the survey (Figure 7). They were caught in the range of 1-22 fish per tow on six tows off the west coast of Vancouver Island, and 2 were caught on one tow along the Dixon Entrance transect.

No adult sockeye were caught on the survey (Figure 9).

Adult coho (age X.1) were caught occasionally and in low numbers throughout the survey (Figure 11). They were caught within the range of 1-10 fish per tow on four tows in the Strait of Juan Strait, on one tow the shelf on the west coast of Vancouver Island, and on three tows in Dixon Entrance.

Juvenile chinook under 350 mm in fork length were caught occasionally throughout the survey (Figures 12-15). They were caught within the range of 1-20 fish per tow on the shelf off Vancouver Island and in Juan du Fuca Strait, and within the range of 1-3 fish per tow in Hecate Strait, in the inside passageways of the central coast of British Columbia, and in Dixon Entrance.

Adult chinook over 350 mm in fork length were also caught occasionally throughout the survey (Figures 16-18). They were caught mostly in the range of 1-4 fish per tow on the shelf off Vancouver Island, except for one tow where 53 were caught; and within the range of 1-4 fish per tow in Hecate Strait, within the inside passageways of central British Columbia, and in Dixon Entrance.

**Sizes of Juvenile Salmon**

Figure 20 shows the length frequencies for each species of salmon caught on the survey. Juvenile pink averaged 103 mm and ranged from 82 to 132 mm in fork length; juvenile chum averaged 107 mm and ranged from 93 to 138 mm; juvenile sockeye averaged 128 mm and ranged from 85 to 146 mm; and the five juvenile coho that were caught on the survey ranged from 154 to 244 mm.

**CWT Recoveries**

Table 5 reports the details on the coded wire tag (CWT) salmon caught during the survey. Reported information includes: the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and second hatchery releases.

Two CWT chinook were recovered on the Estevan Point transect on the west coast of Vancouver Island. Both chinook were age 1.1, and had been released into the upper Columbia River by the Washington Department of Fish and Wildlife in the spring of 2001.

**Oceanographic Data**

Table 3 reports the physical oceanographic data collected during the survey, including the station ID number, transect, region, the date and time in UTC, the latitude ($^{o}$N) and longitude ($^{o}$W), sea surface temperature (SST; $^{o}$C) and salinity (SSS; ppt) taken from the CTD files, sea surface salinities (ppt) determined from the sample bottles that were used to calibrate the CTD probe, nitrate, silicate and phosphate concentrations ($\mu$mol $L^{-1}$), and chlorophyll *a* and phaeophytin concentrations ($\mu$g $L^{-1}$).

The CTD files are available through the website of the Canadian Department of Fisheries and Oceans, Ocean Science and Productivity division (OSAP) at:

http://www-sci.pac.dfo-mpo.gc.ca/osap/data/default_e.htm

Unfortunately, a post-cruise inspection of the CTD data revealed that the internal storage function on the SBE 19 probe was not working consistently. Over 25% of the CTD casts were not recorded. Table 3 displays the message "no CTD data" beside the station ID for these offending casts.

**Zooplankton Data**

Table 4 reports the zooplankton data by station collected by the Bongo tows, including the station ID number, transect, region, latitude (°N) and longitude (°W), bottom depth (m), the date and time, target depth (m), tow duration, wire angle (degrees), and volume of ocean water sampled in cubic meters that is calculated from the flow meter readings. Also shown are the dry weights (g) of zooplankton which were standardised to 1,000 cubic meters sampled for the 8.0, 1.7, 1.0, and 0.25 mm size factions as well as for the total sample.

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Table 1. Tow positions and catch summaries of Pacific salmon for the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Tow depth(m) | CK all | CM Juv | CM ad. | CO Juv | CO Ad. | PK Juv | PK Ad. | SE Juv | SE Ad. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215JF01 | JORDAN R | JF | 16-Jun-02 | 08:28 | 48.389 | 124.132 | 303 | 4.27 | 18 | 9 | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 0 |
| HS200215JF02 | PORT RENFREW | JF | 16-Jun-02 | 10:46 | 48.499 | 124.487 | 297 | 6.27 | 14 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| HS200215JF03 | BONILLA PT | JF | 16-Jun-02 | 12:09 | 48.545 | 124.683 | 269 | 5.09 | 18 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| HS200215VI01 | OFF BARKLEY SD | VI | 16-Jun-02 | 15:10 | 48.720 | 125.238 | 292 | 4.96 | 14 | 72 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| HS200215EP01 | ESTEVAN PT | VI | 17-Jun-02 | 07:00 | 49.334 | 126.536 | 272 | 4.65 | 14 | 16 | 2 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| HS200215EP02 | ESTEVAN PT | VI | 17-Jun-02 | 08:40 | 49.318 | 126.652 | 315 | 3.33 | 14 | 4 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP03 | ESTEVAN PT | VI | 17-Jun-02 | 10:56 | 49.299 | 126.705 | 310 | 5.42 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP04 | ESTEVAN PT | VI | 17-Jun-02 | 13:47 | 49.257 | 126.772 | 328 | 5.8 | 14 | 10 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP05 | ESTEVAN PT | VI | 17-Jun-02 | 18:05 | 49.223 | 126.831 | 330 | 5.22 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP06 | ESTEVAN PT | VI | 17-Jun-02 | 19:08 | 49.160 | 126.886 | 151 | 5.05 | 14 | 1 | 0 | 10 | 0 | 0 | 0 | 3 | 0 | 0 |
| HS200215EP07 | ESTEVAN PT | VI | 17-Jun-02 | 20:42 | 49.121 | 126.965 | 155 | 4.96 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP08 | ESTEVAN PT | VI | 17-Jun-02 | 22:25 | 49.031 | 127.177 | 234 | 3.2 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP11 | ESTEVAN PT | VI | 18-Jun-02 | 07:10 | 48.632 | 127.910 | 64 | 4.57 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP10 | ESTEVAN PT | VI | 18-Jun-02 | 09:45 | 48.771 | 127.669 | 50 | 5.14 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215EP09 | ESTEVAN PT | VI | 18-Jun-02 | 11:55 | 48.898 | 127.445 | 310 | 3.86 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| HS200215T13 | TRIANGLE IS | VI | 19-Jun-02 | 06:45 | 50.313 | 130.341 | 356 | 4.56 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T12 | TRIANGLE IS | VI | 19-Jun-02 | 08:37 | 50.380 | 130.150 | 42 | 4.31 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| HS200215T11 | TRIANGLE IS | VI | 19-Jun-02 | 10:17 | 50.469 | 129.984 | 39 | 4.73 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| HS200215T10 | TRIANGLE IS | VI | 19-Jun-02 | 11:57 | 50.547 | 129.826 | 40 | 4.23 | 9 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T09 | TRIANGLE IS | VI | 19-Jun-02 | 13:37 | 50.615 | 129.640 | 96 | 5.04 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 |
| HS200215T08 | TRIANGLE IS | VI | 19-Jun-02 | 15:22 | 50.698 | 129.474 | 81 | 4.73 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| HS200215T07 | TRIANGLE IS | VI | 19-Jun-02 | 17:27 | 50.833 | 129.218 | 325 | 4.69 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T06 | TRIANGLE IS | QCSD | 19-Jun-02 | 20:05 | 50.944 | 128.974 | 52 | 5.15 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T05 | TRIANGLE IS | QCSD | 20-Jun-02 | 06:30 | 51.028 | 128.861 | 345 | 5.1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T04 | TRIANGLE IS | QCSD | 20-Jun-02 | 08:04 | 51.075 | 128.717 | 82 | 4.69 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T03 | TRIANGLE IS | QCSD | 20-Jun-02 | 09:32 | 51.139 | 128.584 | 134 | 1.87 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T02 | TRIANGLE IS | QCSD | 20-Jun-02 | 11:36 | 51.208 | 128.456 | 54 | 3.38 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215T01 | TRIANGLE IS | QCSD | 20-Jun-02 | 13:17 | 51.265 | 128.335 | 175 | 4.13 | 9 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 185 | 0 |
| HS200215QCS01 | N PASSAGE, RIVERS INLET | QCSD | 20-Jun-02 | 15:58 | 51.343 | 127.976 | 56 | 4.39 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 1. Tow positions and catch summaries of Pacific salmon for the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Tow depth(m) | CK all | CM Juv | CM ad. | CO Juv | CO Ad. | PK Juv | PK Ad. | SE Juv | SE Ad. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215RI01 | RIVERS INLET | IBC | 20-Jun-02 | 18:20 | 51.440 | 127.639 | 47 | 5.15 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215H01 | HECATE ST | HS | 21-Jun-02 | 06:30 | 52.204 | 129.169 | 9 | 4.28 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| HS200215H02 | HECATE ST | HS | 21-Jun-02 | 08:40 | 52.264 | 129.442 | 330 | 4.43 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215H03 | HECATE ST | HS | 21-Jun-02 | 10:40 | 52.316 | 129.677 | 315 | 4.14 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| HS200215H04 | HECATE ST | HS | 21-Jun-02 | 13:00 | 52.375 | 129.963 | 308 | 4.45 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215H05 | HECATE ST | HS | 21-Jun-02 | 15:10 | 52.441 | 130.215 | 348 | 3.67 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215H06 | HECATE ST | HS | 21-Jun-02 | 17:20 | 52.485 | 130.491 | 287 | 5.73 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215H07 | HECATE ST | HS | 21-Jun-02 | 19:10 | 52.544 | 130.725 | 36 | 5.23 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215HS01 | BANKS IS - GRIEF PT | HS | 22-Jun-02 | 06:55 | 53.254 | 130.127 | 319 | 4.59 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215HS02 | BANKS IS - KELP PT | HS | 22-Jun-02 | 08:53 | 53.389 | 130.338 | 321 | 5.69 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC01 | PRINCIPE CH | IBC | 22-Jun-02 | 12:28 | 53.638 | 130.427 | 121 | 4.56 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC02 | PRINCIPE CH | IBC | 22-Jun-02 | 14:22 | 53.556 | 130.181 | 125 | 5.05 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC03 | PETREL CH | IBC | 22-Jun-02 | 16:54 | 53.701 | 130.148 | 144 | 4.95 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC04 | OGDEN CH | IBC | 22-Jun-02 | 19:18 | 53.844 | 130.301 | 14 | 6.04 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215DE01 | ROSE SPIT | DE | 23-Jun-02 | 16:25 | 54.365 | 131.085 | 354 | 5.11 | 9 | 4 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 0 |
| HS200215DE02 | McINTYRE BAY | DE | 25-Jun-02 | 09:23 | 54.205 | 131.771 | 247 | 4.09 | 9 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| HS200215DE03 | McINTYRE BAY | DE | 25-Jun-02 | 10:50 | 54.172 | 131.895 | 266 | 3.19 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215DE04 | McINTYRE BAY | DE | 25-Jun-02 | 12:50 | 54.210 | 132.106 | 282 | 3.23 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 8 | 0 | 0 |
| HS200215DE05 | VIRAGO SD | DE | 25-Jun-02 | 14:37 | 54.185 | 132.264 | 253 | 4.14 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| HS200215DE06 | KLASHWUN PT | DE | 25-Jun-02 | 16:12 | 54.186 | 132.469 | 280 | 4.38 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 0 |
| HS200215DE07 | DIXON E | DE | 25-Jun-02 | 17:57 | 54.200 | 132.724 | 251 | 4.04 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| HS200215D13 | DIXON E | DE | 26-Jun-02 | 06:50 | 53.948 | 134.897 | 88 | 3.96 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215D12 | DIXON E | DE | 26-Jun-02 | 08:30 | 53.988 | 134.671 | 74 | 4.46 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215D11 | DIXON E | DE | 26-Jun-02 | 10:15 | 54.044 | 134.472 | 62 | 3.97 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 |
| HS200215D10 | DIXON E | DE | 26-Jun-02 | 12:03 | 54.130 | 134.262 | 60 | 5.17 | 9 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 |
| HS200215D09 | DIXON E | DE | 26-Jun-02 | 13:37 | 54.167 | 134.040 | 65 | 5.24 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| HS200215D08 | DIXON E | DE | 26-Jun-02 | 15:28 | 54.221 | 133.800 | 62 | 4.6 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| HS200215D07 | DIXON E | DE | 26-Jun-02 | 17:09 | 54.282 | 133.603 | 74 | 4.27 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| HS200215D06 | DIXON E | DE | 26-Jun-02 | 18:45 | 54.324 | 133.399 | 49 | 4.14 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |

Table 1. Tow positions and catch summaries of Pacific salmon for the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Tow depth(m) | CK all | CM Juv | CM ad. | CO Juv | CO Ad. | PK Juv | PK Ad. | SE Juv | SE Ad. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215D05 | DIXON E | DE | 26-Jun-02 | 20:35 | 54.383 | 133.188 | 141 | 6.74 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 |
| HS200215IBC05 | PRINCIPE CH | IBC | 27-Jun-02 | 13:08 | 53.370 | 129.851 | 142 | 4.6 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| HS200215IBC06 | ESTEVAN SD | IBC | 27-Jun-02 | 15:53 | 53.128 | 129.607 | 158 | 4.98 | 9 | 0 | 40 | 0 | 0 | 0 | 391 | 0 | 1 | 0 |
| HS200215IBC07 | LOREDO SD | IBC | 27-Jun-02 | 18:45 | 52.893 | 129.251 | 15 | 4.51 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC08 | FITZHUGH SD | IBC | 28-Jun-02 | 07:25 | 51.848 | 127.907 | 192 | 5.58 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC09 | FITZHUGH SD | IBC | 28-Jun-02 | 09:00 | 51.732 | 127.901 | 184 | 8.66 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215IBC10 | FITZHUGH SD | IBC | 28-Jun-02 | 10:33 | 51.591 | 127.894 | 166 | 4.87 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215RI02 | RIVERS INLET | IBC | 28-Jun-02 | 13:45 | 51.509 | 127.557 | 20 | 5.16 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215RI03 | RIVERS INLET | IBC | 28-Jun-02 | 15:08 | 51.575 | 127.538 | 16 | 4.65 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215RI04 | RIVERS INLET | IBC | 28-Jun-02 | 16:37 | 51.650 | 127.453 | 84 | 5.93 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200215RI05 | RIVERS INLET | IBC | 28-Jun-02 | 17:53 | 51.676 | 127.346 | 254 | 3.75 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | Totals | 133 | 42 | 42 | 6 | 19 | 394 | 228 | 190 | 0 |
| | | | | | | | | | | | | | | | Overall total | | | 1054 |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf ofAlaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-D09-124-001 | CHINOOK | 620 | 3115 | M | | | | |
| HS200215-DE01-124-001 | CHINOOK | 290 | | F | 1.97 | | | |
| HS200215-DE01-124-002 | CHINOOK | 301 | | F | 4.69 | | | AD |
| HS200215-DE01-124-003 | CHINOOK | 385 | 655 | M | 8.29 | | | |
| HS200215-DE01-124-004 | CHINOOK | 749 | 5045 | M | | | | |
| HS200215-DE02-124-001 | CHINOOK | 218 | | M | 1.81 | | | |
| HS200215-DE02-124-002 | CHINOOK | 250 | | F | 3.89 | | | |
| HS200215-DE02-124-003 | CHINOOK | 287 | | F | 3.28 | | | |
| HS200215-EP01-124-001 | CHINOOK | 210 | | M | 2.1 | | | |
| HS200215-EP01-124-002 | CHINOOK | 168 | | M | 1.47 | | | |
| HS200215-EP01-124-003 | CHINOOK | 172 | | M | 1.74 | | | AD |
| HS200215-EP01-124-004 | CHINOOK | 168 | | M | 1.97 | | | |
| HS200215-EP01-124-005 | CHINOOK | 182 | | M | 1.33 | | | AD |
| HS200215-EP01-124-006 | CHINOOK | 184 | | M | 0.81 | | | AD |
| HS200215-EP01-124-007 | CHINOOK | 130 | | F | 1.14 | | | |
| HS200215-EP01-124-008 | CHINOOK | 205 | | M | 1.37 | | | AD |
| HS200215-EP01-124-009 | CHINOOK | 180 | | M | 0.57 | | | AD |
| HS200215-EP01-124-011 | CHINOOK | 178 | | F | 1.97 | | | AD |
| HS200215-EP01-124-012 | CHINOOK | 174 | | M | 0.4 | | | AD |
| HS200215-EP01-124-013 | CHINOOK | 298 | | | | | | |
| HS200215-EP01-124-014 | CHINOOK | 375 | 630 | | | | | |
| HS200215-EP01-124-015 | CHINOOK | 392 | 760 | | | 1.1 | T630468 | AD |
| HS200215-EP01-124-016 | CHINOOK | 445 | 1015 | | | | | AD |
| HS200215-EP01-124-017 | CHINOOK | 492 | 1535 | | | | | AD |
| HS200215-EP02-124-001 | CHINOOK | 154 | | M | 0.57 | | | |
| HS200215-EP02-124-002 | CHINOOK | 174 | | F | 0.71 | | | |
| HS200215-EP02-124-003 | CHINOOK | 187 | | F | 0.77 | | | |
| HS200215-EP02-124-004 | CHINOOK | 204 | | M | 0.63 | | | |
| HS200215-EP03-124-001 | CHINOOK | 198 | | F | 2.25 | | | |
| HS200215-EP03-124-002 | CHINOOK | 173 | | M | 0.53 | | | |
| HS200215-EP03-124-003 | CHINOOK | 166 | | F | 0.68 | | | AD |
| HS200215-EP04-124-001 | CHINOOK | 180 | | M | 2.13 | | | AD |
| HS200215-EP04-124-002 | CHINOOK | 176 | | F | 1.38 | | | AD |
| HS200215-EP04-124-003 | CHINOOK | 175 | | F | 3.31 | | | AD |
| HS200215-EP04-124-004 | CHINOOK | 180 | | F | 5.06 | | | AD |
| HS200215-EP04-124-005 | CHINOOK | 174 | | M | 1.07 | | | AD |
| HS200215-EP04-124-006 | CHINOOK | 179 | | M | 1.5 | | | AD |
| HS200215-EP04-124-007 | CHINOOK | 220 | | M | 1.29 | | | AD |
| HS200215-EP04-124-008 | CHINOOK | 195 | | F | 2.12 | | | AD |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-EP04-124-009 | CHINOOK | 168 | | F | 0.92 | | | |
| HS200215-EP04-124-010 | CHINOOK | 450 | 1125 | M | | 1.1 | T630474 | AD |
| HS200215-EP06-124-001 | CHINOOK | 845 | 6835 | F | | | | AD |
| HS200215-H02-124-001 | CHINOOK | 178 | | F | 2.88 | | | AD |
| HS200215-IBC01-124-001 | CHINOOK | 191 | | F | 0.69 | | | AD |
| HS200215-IBC01-124-002 | CHINOOK | 602 | 3530 | M | | | | |
| HS200215-IBC02-124-001 | CHINOOK | 358 | 780 | M | | | | |
| HS200215-IBC04-124-001 | CHINOOK | 337 | | M | | | | AD |
| HS200215-JF01-124-001 | CHINOOK | 289 | | F | 1.09 | | | AD |
| HS200215-JF01-124-002 | CHINOOK | 291 | | M | 1.71 | | | |
| HS200215-JF01-124-003 | CHINOOK | 297 | | M | 1.5 | | | AD |
| HS200215-JF01-124-004 | CHINOOK | 309 | | F | 1.58 | | | |
| HS200215-JF01-124-005 | CHINOOK | 291 | | M | 1.78 | | | AD |
| HS200215-JF01-124-006 | CHINOOK | 300 | | M | 2.45 | | | AD |
| HS200215-JF01-124-007 | CHINOOK | 359 | | F | 1.87 | | | |
| HS200215-JF01-124-008 | CHINOOK | 348 | | F | 0.48 | | | |
| HS200215-JF01-124-009 | CHINOOK | 298 | | F | 1.28 | | | |
| HS200215-JF02-124-001 | CHINOOK | 485 | 1320 | F | | | | AD |
| HS200215-JF03-124-001 | CHINOOK | 296 | | F | 2.34 | | | |
| HS200215-JF03-124-002 | CHINOOK | 163 | | F | 0.95 | | | |
| HS200215-JF03-124-003 | CHINOOK | 366 | 640 | F | 4.21 | | | |
| HS200215-RI01-124-001 | CHINOOK | 675 | | M | | | | |
| HS200215-VI01-124-001 | CHINOOK | 285 | | | | | | |
| HS200215-VI01-124-002 | CHINOOK | 305 | | F | 5.71 | | | AD |
| HS200215-VI01-124-003 | CHINOOK | 387 | 690 | M | 21.55 | | | AD |
| HS200215-VI01-124-004 | CHINOOK | 358 | 630 | | | | | |
| HS200215-VI01-124-005 | CHINOOK | 374 | 575 | | | | | |
| HS200215-VI01-124-006 | CHINOOK | 360 | 590 | F | 10.08 | | | AD |
| HS200215-VI01-124-007 | CHINOOK | 340 | | | | | | |
| HS200215-VI01-124-008 | CHINOOK | 327 | | | | | | |
| HS200215-VI01-124-009 | CHINOOK | 309 | | | | | | |
| HS200215-VI01-124-010 | CHINOOK | 350 | | | | | | |
| HS200215-VI01-124-011 | CHINOOK | 292 | | M | 3.03 | | | AD |
| HS200215-VI01-124-012 | CHINOOK | 365 | 550 | | | | | |
| HS200215-VI01-124-013 | CHINOOK | 372 | 650 | | | | | |
| HS200215-VI01-124-014 | CHINOOK | 409 | 825 | | | | | |
| HS200215-VI01-124-015 | CHINOOK | 308 | | M | 12.19 | | | AD |
| HS200215-VI01-124-016 | CHINOOK | 340 | | | | | | |
| HS200215-VI01-124-017 | CHINOOK | 320 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-VI01-124-018 | CHINOOK | 320 | | | | | | |
| HS200215-VI01-124-019 | CHINOOK | 292 | | | | | | AD |
| HS200215-VI01-124-020 | CHINOOK | 312 | | | | | | |
| HS200215-VI01-124-021 | CHINOOK | 381 | | | | | | AD |
| HS200215-VI01-124-022 | CHINOOK | 333 | | | | | | |
| HS200215-VI01-124-023 | CHINOOK | 332 | | | | | | |
| HS200215-VI01-124-024 | CHINOOK | 362 | | | | | | |
| HS200215-VI01-124-025 | CHINOOK | 194 | | M | 0.36 | | | AD |
| HS200215-VI01-124-026 | CHINOOK | 178 | | M | 0.32 | | | AD |
| HS200215-VI01-124-027 | CHINOOK | 330 | | | | | | |
| HS200215-VI01-124-028 | CHINOOK | 255 | | | | | | |
| HS200215-VI01-124-029 | CHINOOK | 291 | | | | | | |
| HS200215-VI01-124-030 | CHINOOK | 396 | 795 | | | | | |
| HS200215-VI01-124-031 | CHINOOK | 593 | | F | | | | |
| HS200215-VI01-124-032 | CHINOOK | 648 | | M | | | | |
| HS200215-VI01-124-033 | CHINOOK | 666 | | M | | | | |
| HS200215-VI01-124-034 | CHINOOK | 377 | | M | | | | |
| HS200215-VI01-124-035 | CHINOOK | 410 | | M | | | | |
| HS200215-VI01-124-036 | CHINOOK | 403 | | M | | | | |
| HS200215-VI01-124-037 | CHINOOK | 400 | | M | | | | |
| HS200215-VI01-124-038 | CHINOOK | 415 | | M | | | | |
| HS200215-VI01-124-039 | CHINOOK | 533 | | F | | | | |
| HS200215-VI01-124-040 | CHINOOK | 566 | | F | | | | |
| HS200215-VI01-124-041 | CHINOOK | 597 | | F | | | | |
| HS200215-VI01-124-042 | CHINOOK | 372 | | F | | | | |
| HS200215-VI01-124-043 | CHINOOK | 522 | | M | | | | |
| HS200215-VI01-124-044 | CHINOOK | 642 | | M | | | | |
| HS200215-VI01-124-045 | CHINOOK | 523 | | M | | | | |
| HS200215-VI01-124-046 | CHINOOK | 580 | | F | | | | |
| HS200215-VI01-124-047 | CHINOOK | 546 | | F | | | | |
| HS200215-VI01-124-048 | CHINOOK | 455 | | F | | | | |
| HS200215-VI01-124-049 | CHINOOK | 630 | | F | | | | |
| HS200215-VI01-124-050 | CHINOOK | 558 | | F | | | | |
| HS200215-VI01-124-051 | CHINOOK | 534 | | M | | | | |
| HS200215-VI01-124-052 | CHINOOK | 612 | | M | | | | |
| HS200215-VI01-124-053 | CHINOOK | 562 | | F | | | | |
| HS200215-VI01-124-054 | CHINOOK | 573 | | F | | | | |
| HS200215-VI01-124-055 | CHINOOK | 557 | | M | | | | |
| HS200215-VI01-124-056 | CHINOOK | 610 | | F | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-VI01-124-057 | CHINOOK | 615 | | M | | | | |
| HS200215-VI01-124-058 | CHINOOK | 530 | | F | | | | |
| HS200215-VI01-124-059 | CHINOOK | 456 | | F | | | | |
| HS200215-VI01-124-060 | CHINOOK | 405 | | M | | | | |
| HS200215-VI01-124-061 | CHINOOK | 585 | | M | | | | |
| HS200215-VI01-124-062 | CHINOOK | 455 | | F | | | | |
| HS200215-VI01-124-063 | CHINOOK | 466 | | F | | | | |
| HS200215-VI01-124-064 | CHINOOK | 490 | | M | | | | |
| HS200215-VI01-124-065 | CHINOOK | 480 | | F | | | | |
| HS200215-VI01-124-066 | CHINOOK | 595 | | F | | | | |
| HS200215-VI01-124-067 | CHINOOK | 378 | | F | | | | |
| HS200215-VI01-124-068 | CHINOOK | 520 | | M | | | | |
| HS200215-VI01-124-069 | CHINOOK | 582 | | F | | | | |
| HS200215-VI01-124-070 | CHINOOK | 423 | | F | | | | |
| HS200215-VI01-124-071 | CHINOOK | 475 | | M | | | | |
| HS200215-VI01-124-072 | CHINOOK | 368 | | M | | | | |
| HS200215-D10-112-001 | CHUM | 635 | 3380 | M | | | | |
| HS200215-D10-112-002 | CHUM | 686 | 4600 | F | | | | |
| HS200215-EP01-112-001 | CHUM | 121 | | F | 0.06 | | | |
| HS200215-EP01-112-002 | CHUM | 138 | | M | 0.07 | | | |
| HS200215-EP01-112-003 | CHUM | 735 | 5505 | M | | | | |
| HS200215-EP02-112-001 | CHUM | 695 | 4615 | M | | | | |
| HS200215-EP02-112-002 | CHUM | 609 | 2840 | M | | | | |
| HS200215-EP04-112-001 | CHUM | 640 | | M | | | | |
| HS200215-EP04-112-002 | CHUM | 572 | | M | | | | |
| HS200215-EP04-112-003 | CHUM | 619 | | F | | | | |
| HS200215-EP04-112-004 | CHUM | 510 | | M | | | | |
| HS200215-EP04-112-005 | CHUM | 642 | | M | | | | |
| HS200215-EP04-112-006 | CHUM | 530 | | M | | | | |
| HS200215-EP04-112-007 | CHUM | 702 | | F | | | | |
| HS200215-EP04-112-008 | CHUM | 577 | | F | | | | |
| HS200215-EP04-112-009 | CHUM | 625 | | M | | | | |
| HS200215-EP04-112-010 | CHUM | 683 | | M | | | | |
| HS200215-EP04-112-011 | CHUM | 692 | | M | | | | |
| HS200215-EP04-112-012 | CHUM | 612 | | M | | | | |
| HS200215-EP04-112-013 | CHUM | 558 | | M | | | | |
| HS200215-EP04-112-014 | CHUM | 662 | | F | | | | |
| HS200215-EP04-112-015 | CHUM | 700 | | M | | | | |
| HS200215-EP04-112-016 | CHUM | 655 | | M | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-EP04-112-017 | CHUM | 670 | | F | | | | |
| HS200215-EP04-112-018 | CHUM | 576 | | M | | | | |
| HS200215-EP04-112-019 | CHUM | 543 | | M | | | | |
| HS200215-EP04-112-020 | CHUM | 556 | | M | | | | |
| HS200215-EP04-112-021 | CHUM | 665 | | F | | | | |
| HS200215-EP04-112-022 | CHUM | 548 | | M | | | | |
| HS200215-EP06-112-001 | CHUM | 538 | | M | | | | |
| HS200215-EP06-112-002 | CHUM | 508 | 1650 | M | | | | |
| HS200215-EP06-112-003 | CHUM | 522 | 1755 | F | | | | |
| HS200215-EP06-112-004 | CHUM | 530 | 1915 | M | | | | |
| HS200215-EP06-112-005 | CHUM | 570 | 2350 | M | | | | |
| HS200215-EP06-112-006 | CHUM | 548 | 2065 | M | | | | |
| HS200215-EP06-112-007 | CHUM | 585 | 2695 | M | | | | |
| HS200215-EP06-112-008 | CHUM | 565 | 2415 | M | | | | |
| HS200215-EP06-112-009 | CHUM | 564 | 2315 | F | | | | |
| HS200215-EP06-112-010 | CHUM | 563 | 2365 | F | | | | |
| HS200215-IBC06-112-001 | CHUM | 112 | | F | 0.04 | | | |
| HS200215-IBC06-112-002 | CHUM | 107 | | M | 0.07 | | | |
| HS200215-IBC06-112-003 | CHUM | 105 | | M | 0.1 | | | |
| HS200215-IBC06-112-004 | CHUM | 97 | | M | 0.1 | | | |
| HS200215-IBC06-112-005 | CHUM | 104 | | M | 0.15 | | | |
| HS200215-IBC06-112-006 | CHUM | 109 | | F | 0.11 | | | |
| HS200215-IBC06-112-007 | CHUM | 101 | | M | 0.08 | | | |
| HS200215-IBC06-112-008 | CHUM | 106 | | M | 0.1 | | | |
| HS200215-IBC06-112-009 | CHUM | 104 | | F | 0.05 | | | |
| HS200215-IBC06-112-010 | CHUM | 111 | | F | 0.12 | | | |
| HS200215-IBC06-112-011 | CHUM | 107 | | F | 0.1 | | | |
| HS200215-IBC06-112-012 | CHUM | 100 | | M | 0.11 | | | |
| HS200215-IBC06-112-013 | CHUM | 117 | | M | 0.15 | | | |
| HS200215-IBC06-112-014 | CHUM | 105 | | M | 0.12 | | | |
| HS200215-IBC06-112-015 | CHUM | 116 | | M | 0.19 | | | |
| HS200215-IBC06-112-016 | CHUM | 98 | | F | 0.13 | | | |
| HS200215-IBC06-112-017 | CHUM | 108 | | M | 0.08 | | | |
| HS200215-IBC06-112-018 | CHUM | 111 | | M | 0.19 | | | |
| HS200215-IBC06-112-019 | CHUM | 93 | | F | 0.03 | | | |
| HS200215-IBC06-112-020 | CHUM | 107 | | F | 0.1 | | | |
| HS200215-IBC06-112-021 | CHUM | 107 | | M | 0.14 | | | |
| HS200215-IBC06-112-022 | CHUM | 105 | | M | 0.08 | | | |
| HS200215-IBC06-112-023 | CHUM | 102 | | M | 0.12 | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-112-024 | CHUM | 106 | | M | 0.13 | | | |
| HS200215-IBC06-112-025 | CHUM | 103 | | M | 0.12 | | | |
| HS200215-IBC06-112-026 | CHUM | 116 | | F | 0.17 | | | |
| HS200215-IBC06-112-027 | CHUM | 107 | | M | 0.1 | | | |
| HS200215-IBC06-112-028 | CHUM | 95 | | F | 0.11 | | | |
| HS200215-IBC06-112-029 | CHUM | 116 | | M | 0.06 | | | |
| HS200215-IBC06-112-030 | CHUM | 106 | | F | 0.09 | | | |
| HS200215-IBC06-112-031 | CHUM | 109 | | | | | | |
| HS200215-IBC06-112-032 | CHUM | 107 | | | | | | |
| HS200215-IBC06-112-033 | CHUM | 97 | | | | | | |
| HS200215-IBC06-112-034 | CHUM | 100 | | | | | | |
| HS200215-IBC06-112-035 | CHUM | 102 | | | | | | |
| HS200215-IBC06-112-036 | CHUM | 99 | | | | | | |
| HS200215-IBC06-112-037 | CHUM | 106 | | | | | | |
| HS200215-IBC06-112-038 | CHUM | 117 | | | | | | |
| HS200215-IBC06-112-039 | CHUM | 110 | | | | | | |
| HS200215-IBC06-112-040 | CHUM | 95 | | | | | | |
| HS200215-T09-112-001 | CHUM | 505 | 1610 | F | | | | |
| HS200215-T10-112-001 | CHUM | 371 | 600 | F | | | | |
| HS200215-T10-112-002 | CHUM | 390 | 670 | M | | | | |
| HS200215-T11-112-001 | CHUM | 396 | 730 | M | | | | |
| HS200215-T12-112-001 | CHUM | 386 | 655 | F | | | | |
| HS200215-DE01-115-001 | COHO | 471 | 1195 | F | | | | |
| HS200215-DE01-115-002 | COHO | 568 | 2340 | M | | | | |
| HS200215-DE01-115-003 | COHO | 485 | 1385 | M | | | | |
| HS200215-DE01-115-004 | COHO | 485 | 1455 | M | | | | |
| HS200215-DE01-115-005 | COHO | 457 | 1195 | M | | | | |
| HS200215-DE02-115-001 | COHO | 588 | 3010 | F | | | | |
| HS200215-DE04-115-001 | COHO | 154 | | F | 1.08 | | | |
| HS200215-DE05-115-001 | COHO | 169 | | F | 0.49 | | | |
| HS200215-DE06-115-001 | COHO | 612 | 3040 | F | | | | |
| HS200215-EP01-115-001 | COHO | 545 | 1800 | F | | | | |
| HS200215-EP01-115-002 | COHO | 513 | 1765 | F | | | | |
| HS200215-EP02-115-001 | COHO | 244 | | F | 2.63 | | | |
| HS200215-H01-115-001 | COHO | 196 | | F | 2.21 | | | |
| HS200215-JF01-115-001 | COHO | 410 | | F | 6.48 | | | AD |
| HS200215-JF01-115-002 | COHO | 348 | | M | 4.3 | | | AD |
| HS200215-JF01-115-003 | COHO | 188 | | F | 0.31 | | | |
| HS200215-JF02-115-001 | COHO | 386 | 730 | F | 8.44 | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-JF03-115-001 | COHO | 400 | 760 | M | 16.74 | | | |
| HS200215-JF03-115-003 | COHO | 487 | 1320 | F | | | | |
| HS200215-VI01-115-001 | COHO | 495 | 1405 | M | | | | AD |
| HS200215-VI01-115-002 | COHO | 502 | 1640 | M | | | | |
| HS200215-VI01-115-003 | COHO | 528 | 1760 | M | | | | |
| HS200215-VI01-115-004 | COHO | 415 | 785 | M | | | | AD |
| HS200215-VI01-115-005 | COHO | 423 | 950 | F | | | | |
| HS200215-VI01-115-006 | COHO | 370 | 580 | M | | | | AD |
| HS200215-D05-108-001 | PINK | 495 | 1535 | M | | | | |
| HS200215-D05-108-002 | PINK | 522 | 1740 | M | | | | |
| HS200215-D05-108-003 | PINK | 450 | 1070 | M | | | | |
| HS200215-D05-108-004 | PINK | 475 | 1220 | F | | | | |
| HS200215-D05-108-005 | PINK | 477 | 1410 | M | | | | |
| HS200215-D05-108-006 | PINK | 537 | 2205 | M | | | | |
| HS200215-D05-108-007 | PINK | 428 | 895 | M | | | | |
| HS200215-D05-108-008 | PINK | 478 | 1335 | M | | | | |
| HS200215-D05-108-009 | PINK | 494 | 1390 | M | | | | |
| HS200215-D05-108-010 | PINK | 485 | 1545 | M | | | | |
| HS200215-D05-108-011 | PINK | 482 | 1405 | M | | | | |
| HS200215-D05-108-012 | PINK | 463 | 1275 | M | | | | |
| HS200215-D05-108-013 | PINK | 470 | 1170 | F | | | | |
| HS200215-D05-108-014 | PINK | 465 | 1270 | M | | | | |
| HS200215-D05-108-015 | PINK | 492 | 1355 | M | | | | |
| HS200215-D05-108-016 | PINK | 468 | 1180 | M | | | | |
| HS200215-D05-108-017 | PINK | 476 | 1300 | M | | | | |
| HS200215-D05-108-018 | PINK | 468 | 1415 | F | | | | |
| HS200215-D05-108-019 | PINK | 478 | 1295 | F | | | | |
| HS200215-D05-108-020 | PINK | 385 | 987 | F | | | | |
| HS200215-D05-108-021 | PINK | 410 | 900 | M | | | | |
| HS200215-D05-108-022 | PINK | 444 | 1010 | M | | | | |
| HS200215-D05-108-023 | PINK | 481 | 1415 | F | | | | |
| HS200215-D05-108-024 | PINK | 464 | 1165 | F | | | | |
| HS200215-D05-108-025 | PINK | 441 | 1030 | M | | | | |
| HS200215-D05-108-026 | PINK | 470 | 1245 | M | | | | |
| HS200215-D05-108-027 | PINK | 434 | 990 | F | | | | |
| HS200215-D05-108-028 | PINK | 457 | 1165 | F | | | | |
| HS200215-D05-108-029 | PINK | 490 | 1435 | F | | | | |
| HS200215-D05-108-030 | PINK | 480 | 1500 | M | | | | |
| HS200215-D05-108-031 | PINK | 460 | 1275 | M | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-D05-108-032 | PINK | 409 | 860 | M | | | | |
| HS200215-D05-108-033 | PINK | 460 | 1220 | F | | | | |
| HS200215-D05-108-034 | PINK | 462 | 1205 | M | | | | |
| HS200215-D05-108-035 | PINK | 503 | 1495 | M | | | | |
| HS200215-D05-108-036 | PINK | 458 | 1135 | M | | | | |
| HS200215-D05-108-037 | PINK | 456 | 1200 | F | | | | |
| HS200215-D05-108-038 | PINK | 486 | 1485 | M | | | | |
| HS200215-D05-108-039 | PINK | 470 | 1225 | M | | | | |
| HS200215-D05-108-040 | PINK | 511 | 1660 | M | | | | |
| HS200215-D05-108-041 | PINK | 458 | 1130 | M | | | | |
| HS200215-D05-108-042 | PINK | 452 | 1130 | M | | | | |
| HS200215-D05-108-043 | PINK | 460 | 1265 | M | | | | |
| HS200215-D05-108-044 | PINK | 401 | 1230 | F | | | | |
| HS200215-D05-108-045 | PINK | 501 | 1560 | M | | | | |
| HS200215-D05-108-046 | PINK | 430 | 975 | F | | | | |
| HS200215-D05-108-047 | PINK | 475 | 1340 | F | | | | |
| HS200215-D05-108-048 | PINK | 470 | 1295 | F | | | | |
| HS200215-D05-108-049 | PINK | 503 | 1270 | M | | | | |
| HS200215-D05-108-050 | PINK | 520 | 1660 | F | | | | |
| HS200215-D05-108-051 | PINK | 452 | 1210 | M | | | | |
| HS200215-D05-108-052 | PINK | 480 | 1295 | F | | | | |
| HS200215-D05-108-053 | PINK | 490 | 1465 | F | | | | |
| HS200215-D05-108-054 | PINK | 470 | 1130 | M | | | | |
| HS200215-D05-108-055 | PINK | 481 | 1340 | M | | | | |
| HS200215-D05-108-056 | PINK | 470 | 1345 | F | | | | |
| HS200215-D05-108-057 | PINK | 455 | 1175 | F | | | | |
| HS200215-D05-108-058 | PINK | 522 | 1730 | M | | | | |
| HS200215-D05-108-059 | PINK | 463 | 1135 | M | | | | |
| HS200215-D05-108-060 | PINK | 526 | 1835 | F | | | | |
| HS200215-D05-108-061 | PINK | 463 | 1350 | M | | | | |
| HS200215-D05-108-062 | PINK | 473 | 1305 | F | | | | |
| HS200215-D05-108-063 | PINK | 453 | 1125 | M | | | | |
| HS200215-D05-108-064 | PINK | 432 | 1010 | M | | | | |
| HS200215-D05-108-065 | PINK | 470 | 1240 | M | | | | |
| HS200215-D05-108-066 | PINK | 485 | 1305 | M | | | | |
| HS200215-D05-108-067 | PINK | 470 | 1125 | F | | | | |
| HS200215-D05-108-068 | PINK | 468 | 1200 | M | | | | |
| HS200215-D05-108-069 | PINK | 467 | 1260 | M | | | | |
| HS200215-D05-108-070 | PINK | 474 | 1475 | M | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-D05-108-071 | PINK | 455 | 1115 | F | | | | |
| HS200215-D05-108-072 | PINK | 473 | 1225 | F | | | | |
| HS200215-D05-108-073 | PINK | 472 | 1210 | F | | | | |
| HS200215-D05-108-074 | PINK | 472 | 1230 | F | | | | |
| HS200215-D05-108-075 | PINK | 468 | 1150 | F | | | | |
| HS200215-D05-108-076 | PINK | 470 | 1315 | F | | | | |
| HS200215-D05-108-077 | PINK | 456 | 1115 | F | | | | |
| HS200215-D05-108-078 | PINK | 473 | 1240 | F | | | | |
| HS200215-D05-108-079 | PINK | 474 | 1205 | M | | | | |
| HS200215-D05-108-080 | PINK | 478 | 1275 | M | | | | |
| HS200215-D05-108-081 | PINK | 470 | 1275 | F | | | | |
| HS200215-D05-108-082 | PINK | 448 | 1115 | M | | | | |
| HS200215-D05-108-083 | PINK | 465 | 1195 | M | | | | |
| HS200215-D05-108-084 | PINK | 470 | 1150 | M | | | | |
| HS200215-D05-108-085 | PINK | 490 | | F | | | | |
| HS200215-D05-108-086 | PINK | 425 | 920 | F | | | | |
| HS200215-D05-108-087 | PINK | 431 | 940 | M | | | | |
| HS200215-D05-108-088 | PINK | 501 | 1380 | M | | | | |
| HS200215-D05-108-089 | PINK | 478 | 1210 | F | | | | |
| HS200215-D05-108-090 | PINK | 461 | 1205 | F | | | | |
| HS200215-D05-108-091 | PINK | 485 | 1220 | F | | | | |
| HS200215-D05-108-092 | PINK | 471 | 1125 | F | | | | |
| HS200215-D05-108-093 | PINK | 465 | 1230 | F | | | | |
| HS200215-D05-108-094 | PINK | 446 | 1020 | F | | | | |
| HS200215-D05-108-095 | PINK | 472 | 1165 | F | | | | |
| HS200215-D05-108-096 | PINK | 555 | 1990 | M | | | | |
| HS200215-D05-108-097 | PINK | 460 | 1215 | F | | | | |
| HS200215-D05-108-098 | PINK | 482 | 1545 | F | | | | |
| HS200215-D05-108-099 | PINK | 466 | 1285 | M | | | | |
| HS200215-D05-108-100 | PINK | 450 | 1135 | F | | | | |
| HS200215-D05-108-101 | PINK | 460 | 1220 | F | | | | |
| HS200215-D05-108-102 | PINK | 451 | 1080 | M | | | | |
| HS200215-D06-108-001 | PINK | 488 | 1500 | F | | | | |
| HS200215-D06-108-002 | PINK | 450 | 1050 | M | | | | |
| HS200215-D06-108-003 | PINK | 450 | 1115 | F | | | | |
| HS200215-D07-108-001 | PINK | 440 | 1015 | M | | | | |
| HS200215-D07-108-002 | PINK | 457 | 1150 | F | | | | |
| HS200215-D07-108-003 | PINK | 438 | 1055 | M | | | | |
| HS200215-D07-108-004 | PINK | 478 | 1250 | M | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-D07-108-005 | PINK | 470 | 1255 | M | | | | |
| HS200215-D07-108-006 | PINK | 407 | 820 | M | | | | |
| HS200215-D07-108-007 | PINK | 458 | 1105 | F | | | | |
| HS200215-D07-108-008 | PINK | 456 | 1210 | F | | | | |
| HS200215-D07-108-009 | PINK | 458 | 985 | M | | | | |
| HS200215-D07-108-010 | PINK | 449 | 1000 | M | | | | |
| HS200215-D07-108-011 | PINK | 457 | 1105 | F | | | | |
| HS200215-D07-108-012 | PINK | 448 | 965 | F | | | | |
| HS200215-D07-108-013 | PINK | 462 | 1170 | F | | | | |
| HS200215-D07-108-014 | PINK | 486 | 1350 | M | | | | |
| HS200215-D07-108-015 | PINK | 468 | 1180 | M | | | | |
| HS200215-D07-108-016 | PINK | 471 | 1155 | F | | | | |
| HS200215-D07-108-017 | PINK | 505 | 1525 | M | | | | |
| HS200215-D07-108-018 | PINK | 474 | 1340 | F | | | | |
| HS200215-D07-108-019 | PINK | 471 | 1100 | M | | | | |
| HS200215-D08-108-001 | PINK | 493 | 1385 | M | | | | |
| HS200215-D08-108-002 | PINK | 445 | 1110 | M | | | | |
| HS200215-D08-108-003 | PINK | 504 | 1425 | M | | | | |
| HS200215-D09-108-001 | PINK | 447 | 995 | F | | | | |
| HS200215-D09-108-002 | PINK | 477 | 1330 | F | | | | |
| HS200215-D09-108-003 | PINK | 442 | 1090 | F | | | | |
| HS200215-D09-108-004 | PINK | 465 | 1210 | F | | | | |
| HS200215-D09-108-005 | PINK | 460 | 1065 | F | | | | |
| HS200215-D09-108-006 | PINK | 462 | 1290 | F | | | | |
| HS200215-D09-108-007 | PINK | 445 | 1055 | F | | | | |
| HS200215-D09-108-008 | PINK | 462 | 1255 | F | | | | |
| HS200215-D09-108-009 | PINK | 380 | 660 | M | | | | |
| HS200215-D09-108-010 | PINK | 453 | 1135 | M | | | | |
| HS200215-D09-108-011 | PINK | 442 | 1090 | M | | | | |
| HS200215-D09-108-012 | PINK | 422 | 985 | M | | | | |
| HS200215-D09-108-013 | PINK | 473 | 1165 | M | | | | |
| HS200215-D09-108-014 | PINK | 464 | 1070 | M | | | | |
| HS200215-D09-108-015 | PINK | 460 | 1130 | M | | | | |
| HS200215-D10-108-001 | PINK | 462 | 1245 | F | | | | |
| HS200215-D10-108-002 | PINK | 456 | 1130 | M | | | | |
| HS200215-D10-108-003 | PINK | 456 | 1170 | F | | | | |
| HS200215-D10-108-004 | PINK | 458 | 1140 | F | | | | |
| HS200215-D11-108-001 | PINK | 443 | 1040 | M | | | | |
| HS200215-D11-108-002 | PINK | 475 | 1285 | M | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-D11-108-003 | PINK | 493 | 1535 | F | | | | |
| HS200215-D11-108-004 | PINK | 476 | 1375 | M | | | | |
| HS200215-D11-108-005 | PINK | 477 | 1215 | M | | | | |
| HS200215-D11-108-006 | PINK | 425 | 970 | M | | | | |
| HS200215-D11-108-007 | PINK | 467 | 1160 | M | | | | |
| HS200215-D11-108-008 | PINK | 442 | 1010 | F | | | | |
| HS200215-D11-108-009 | PINK | 449 | 1065 | M | | | | |
| HS200215-D11-108-010 | PINK | 463 | 1235 | M | | | | |
| HS200215-D11-108-011 | PINK | 462 | 1090 | F | | | | |
| HS200215-D11-108-012 | PINK | 492 | 1490 | F | | | | |
| HS200215-D11-108-013 | PINK | 451 | 1045 | M | | | | |
| HS200215-D11-108-014 | PINK | 460 | 1110 | M | | | | |
| HS200215-D11-108-015 | PINK | 483 | 1240 | M | | | | |
| HS200215-D11-108-016 | PINK | 455 | 1185 | M | | | | |
| HS200215-D11-108-017 | PINK | 447 | 1130 | F | | | | |
| HS200215-D11-108-018 | PINK | 452 | 1075 | M | | | | |
| HS200215-D11-108-019 | PINK | 469 | 1200 | M | | | | |
| HS200215-D11-108-020 | PINK | 511 | 1520 | M | | | | |
| HS200215-D11-108-021 | PINK | 441 | 1080 | F | | | | |
| HS200215-D11-108-022 | PINK | 478 | 1295 | M | | | | |
| HS200215-D11-108-023 | PINK | 451 | 1060 | M | | | | |
| HS200215-DE01-108-001 | PINK | 452 | 1270 | M | | | | |
| HS200215-DE04-108-001 | PINK | 485 | 1285 | F | | | | |
| HS200215-DE04-108-002 | PINK | 486 | 1355 | M | | | | |
| HS200215-DE04-108-003 | PINK | 514 | 1525 | M | | | | |
| HS200215-DE04-108-004 | PINK | 519 | 1770 | M | | | | |
| HS200215-DE04-108-005 | PINK | 531 | 1600 | F | | | | |
| HS200215-DE04-108-006 | PINK | 450 | 1155 | M | | | | |
| HS200215-DE04-108-007 | PINK | 470 | 1050 | F | | | | |
| HS200215-DE04-108-008 | PINK | 468 | 1045 | F | | | | |
| HS200215-DE06-108-001 | PINK | 480 | 1325 | F | | | | |
| HS200215-DE06-108-002 | PINK | 518 | 1720 | F | | | | |
| HS200215-DE06-108-003 | PINK | 510 | 1535 | F | | | | |
| HS200215-DE06-108-004 | PINK | 582 | 2400 | M | | | | |
| HS200215-DE06-108-005 | PINK | 475 | 1360 | F | | | | |
| HS200215-DE06-108-006 | PINK | 549 | 1945 | M | | | | |
| HS200215-DE06-108-007 | PINK | 500 | 1565 | M | | | | |
| HS200215-DE06-108-008 | PINK | 473 | 1230 | M | | | | |
| HS200215-DE06-108-009 | PINK | 457 | 1135 | F | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-DE07-108-001 | PINK | 455 | 1050 | M | | | | |
| HS200215-DE07-108-002 | PINK | 495 | 1480 | F | | | | |
| HS200215-DE07-108-003 | PINK | 485 | 1245 | F | | | | |
| HS200215-DE07-108-004 | PINK | 488 | 1560 | F | | | | |
| HS200215-DE07-108-005 | PINK | 498 | 1405 | F | | | | |
| HS200215-DE07-108-006 | PINK | 473 | 1390 | M | | | | |
| HS200215-DE07-108-007 | PINK | 480 | 1295 | M | | | | |
| HS200215-DE07-108-008 | PINK | 498 | 1415 | F | | | | |
| HS200215-DE07-108-009 | PINK | 522 | 1770 | F | | | | |
| HS200215-DE07-108-010 | PINK | 430 | 850 | M | | | | |
| HS200215-DE07-108-011 | PINK | 484 | 1345 | F | | | | |
| HS200215-DE07-108-012 | PINK | 455 | 1130 | F | | | | |
| HS200215-DE07-108-013 | PINK | 498 | 1540 | M | | | | |
| HS200215-DE07-108-014 | PINK | 455 | 1215 | M | | | | |
| HS200215-DE07-108-015 | PINK | 480 | 1360 | M | | | | |
| HS200215-DE07-108-016 | PINK | 500 | 1575 | F | | | | |
| HS200215-DE07-108-017 | PINK | 489 | 1360 | M | | | | |
| HS200215-DE07-108-018 | PINK | 480 | 1435 | M | | | | |
| HS200215-DE07-108-019 | PINK | 451 | 1070 | M | | | | |
| HS200215-DE07-108-020 | PINK | 480 | 1280 | M | | | | |
| HS200215-DE07-108-021 | PINK | 455 | 1160 | F | | | | |
| HS200215-DE07-108-022 | PINK | 535 | 2165 | M | | | | |
| HS200215-EP06-108-001 | PINK | 515 | 1660 | M | | | | |
| HS200215-EP06-108-002 | PINK | 460 | 1255 | F | | | | |
| HS200215-EP06-108-003 | PINK | 452 | 1110 | M | | | | |
| HS200215-EP09-108-001 | PINK | 455 | 1065 | M | | | | |
| HS200215-EP09-108-002 | PINK | 440 | 1140 | F | | | | |
| HS200215-EP09-108-003 | PINK | 434 | 1025 | F | | | | |
| HS200215-EP09-108-004 | PINK | 460 | 1080 | F | | | | |
| HS200215-EP09-108-005 | PINK | 430 | 920 | F | | | | |
| HS200215-EP09-108-006 | PINK | 442 | 1100 | F | | | | |
| HS200215-EP09-108-007 | PINK | 435 | 955 | F | | | | |
| HS200215-H03-108-001 | PINK | 493 | 2195 | M | | | | |
| HS200215-H03-108-002 | PINK | 499 | 2320 | F | | | | |
| HS200215-H03-108-003 | PINK | 493 | 2390 | M | | | | |
| HS200215-H03-108-004 | PINK | 554 | 2895 | M | | | | |
| HS200215-IBC06-108-001 | PINK | 109 | | U | 0.09 | | | |
| HS200215-IBC06-108-002 | PINK | 106 | | U | 0.1 | | | |
| HS200215-IBC06-108-003 | PINK | 114 | | M | 0.1 | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-004 | PINK | 105 | | M | 0.11 | | | |
| HS200215-IBC06-108-005 | PINK | 105 | | F | 0.11 | | | |
| HS200215-IBC06-108-006 | PINK | 106 | | M | 0.07 | | | |
| HS200215-IBC06-108-007 | PINK | 114 | | M | 0.12 | | | |
| HS200215-IBC06-108-008 | PINK | 104 | | M | 0.08 | | | |
| HS200215-IBC06-108-009 | PINK | 99 | | F | 0.12 | | | |
| HS200215-IBC06-108-010 | PINK | 105 | | M | 0.04 | | | |
| HS200215-IBC06-108-011 | PINK | 108 | | M | 0.1 | | | |
| HS200215-IBC06-108-012 | PINK | 103 | | F | 0.09 | | | |
| HS200215-IBC06-108-013 | PINK | 111 | | M | 0.11 | | | |
| HS200215-IBC06-108-014 | PINK | 104 | | U | 0.06 | | | |
| HS200215-IBC06-108-015 | PINK | 110 | | M | 0.13 | | | |
| HS200215-IBC06-108-016 | PINK | 111 | | F | 0.12 | | | |
| HS200215-IBC06-108-017 | PINK | 107 | | M | 0.06 | | | |
| HS200215-IBC06-108-018 | PINK | 109 | | M | 0.08 | | | |
| HS200215-IBC06-108-019 | PINK | 105 | | M | 0.06 | | | |
| HS200215-IBC06-108-020 | PINK | 101 | | U | 0.08 | | | |
| HS200215-IBC06-108-021 | PINK | 101 | | U | 0.1 | | | |
| HS200215-IBC06-108-022 | PINK | 100 | | M | 0.07 | | | |
| HS200215-IBC06-108-023 | PINK | 101 | | F | 0.06 | | | |
| HS200215-IBC06-108-024 | PINK | 108 | | U | 0.14 | | | |
| HS200215-IBC06-108-025 | PINK | 96 | | U | 0.05 | | | |
| HS200215-IBC06-108-026 | PINK | 105 | | F | 0.1 | | | |
| HS200215-IBC06-108-027 | PINK | 101 | | M | 0.04 | | | |
| HS200215-IBC06-108-028 | PINK | 104 | | F | 0.04 | | | |
| HS200215-IBC06-108-029 | PINK | 106 | | F | 0.1 | | | |
| HS200215-IBC06-108-030 | PINK | 104 | | F | 0.15 | | | |
| HS200215-IBC06-108-031 | PINK | 82 | | | | | | |
| HS200215-IBC06-108-032 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-033 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-034 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-035 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-036 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-037 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-038 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-039 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-040 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-041 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-042 | PINK | 87 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-043 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-044 | PINK | 87 | | | | | | |
| HS200215-IBC06-108-045 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-046 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-047 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-048 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-049 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-050 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-051 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-052 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-053 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-054 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-055 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-056 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-057 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-058 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-059 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-060 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-061 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-062 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-063 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-064 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-065 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-066 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-067 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-068 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-069 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-070 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-071 | PINK | 92 | | | | | | |
| HS200215-IBC06-108-072 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-073 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-074 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-075 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-076 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-077 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-078 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-079 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-080 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-081 | PINK | 97 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-082 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-083 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-084 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-085 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-086 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-087 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-088 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-089 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-090 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-091 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-092 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-093 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-094 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-095 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-096 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-097 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-098 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-099 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-100 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-101 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-102 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-103 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-104 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-105 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-106 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-107 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-108 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-109 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-110 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-111 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-112 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-113 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-114 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-115 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-116 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-117 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-118 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-119 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-120 | PINK | 97 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-121 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-122 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-123 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-124 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-125 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-126 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-127 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-128 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-129 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-130 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-131 | PINK | 97 | | | | | | |
| HS200215-IBC06-108-132 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-133 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-134 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-135 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-136 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-137 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-138 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-139 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-140 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-141 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-142 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-143 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-144 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-145 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-146 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-147 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-148 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-149 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-150 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-151 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-152 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-153 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-154 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-155 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-156 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-157 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-158 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-159 | PINK | 102 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-160 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-161 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-162 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-163 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-164 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-165 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-166 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-167 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-168 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-169 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-170 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-171 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-172 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-173 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-174 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-175 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-176 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-177 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-178 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-179 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-180 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-181 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-182 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-183 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-184 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-185 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-186 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-187 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-188 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-189 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-190 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-191 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-192 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-193 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-194 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-195 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-196 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-197 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-198 | PINK | 102 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-199 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-200 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-201 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-202 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-203 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-204 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-205 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-206 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-207 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-208 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-209 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-210 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-211 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-212 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-213 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-214 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-215 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-216 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-217 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-218 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-219 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-220 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-221 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-222 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-223 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-224 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-225 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-226 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-227 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-228 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-229 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-230 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-231 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-232 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-233 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-234 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-235 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-236 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-237 | PINK | 102 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-238 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-239 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-240 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-241 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-242 | PINK | 102 | | | | | | |
| HS200215-IBC06-108-243 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-244 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-245 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-246 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-247 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-248 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-249 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-250 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-251 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-252 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-253 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-254 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-255 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-256 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-257 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-258 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-259 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-260 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-261 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-262 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-263 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-264 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-265 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-266 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-267 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-268 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-269 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-270 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-271 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-272 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-273 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-274 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-275 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-276 | PINK | 107 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-277 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-278 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-279 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-280 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-281 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-282 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-283 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-284 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-285 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-286 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-287 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-288 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-289 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-290 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-291 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-292 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-293 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-294 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-295 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-296 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-297 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-298 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-299 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-300 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-301 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-302 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-303 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-304 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-305 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-306 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-307 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-308 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-309 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-310 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-311 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-312 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-313 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-314 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-315 | PINK | 107 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-316 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-317 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-318 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-319 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-320 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-321 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-322 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-323 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-324 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-325 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-326 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-327 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-328 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-329 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-330 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-331 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-332 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-333 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-334 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-335 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-336 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-337 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-338 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-339 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-340 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-341 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-342 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-343 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-344 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-345 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-346 | PINK | 107 | | | | | | |
| HS200215-IBC06-108-347 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-348 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-349 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-350 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-351 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-352 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-353 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-354 | PINK | 112 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-IBC06-108-355 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-356 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-357 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-358 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-359 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-360 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-361 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-362 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-363 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-364 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-365 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-366 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-367 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-368 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-369 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-370 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-371 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-372 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-373 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-374 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-375 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-376 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-377 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-378 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-379 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-380 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-381 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-382 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-383 | PINK | 112 | | | | | | |
| HS200215-IBC06-108-384 | PINK | 117 | | | | | | |
| HS200215-IBC06-108-385 | PINK | 117 | | | | | | |
| HS200215-IBC06-108-386 | PINK | 117 | | | | | | |
| HS200215-IBC06-108-387 | PINK | 117 | | | | | | |
| HS200215-IBC06-108-388 | PINK | 122 | | | | | | |
| HS200215-IBC06-108-389 | PINK | 122 | | | | | | |
| HS200215-IBC06-108-390 | PINK | 122 | | | | | | |
| HS200215-IBC06-108-391 | PINK | 132 | | | | | | |
| HS200215-T01-108-001 | PINK | 129 | | U | 0.19 | | | |
| HS200215-T01-108-002 | PINK | 127 | | U | 0.31 | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-T01-108-003 | PINK | 124 | | U | 0.15 | | | |
| HS200215-T08-108-001 | PINK | 504 | 1710 | M | | | | |
| HS200215-T09-108-001 | PINK | 450 | 1220 | F | | | | |
| HS200215-T09-108-002 | PINK | 458 | 1085 | F | | | | |
| HS200215-T11-108-001 | PINK | 432 | 1010 | F | | | | |
| HS200215-T12-108-001 | PINK | 456 | 1045 | F | | | | |
| HS200215-IBC05-118-001 | SOCKEYE | 85 | | F | 0.09 | | | |
| HS200215-IBC06-118-001 | SOCKEYE | 103 | | F | 0.46 | | | |
| HS200215-JF01-118-001 | SOCKEYE | 130 | | F | 0.12 | | | |
| HS200215-JF01-118-002 | SOCKEYE | 125 | | F | 0.07 | | | |
| HS200215-JF02-118-001 | SOCKEYE | 130 | | M | 0.36 | | | |
| HS200215-T01-118-001 | SOCKEYE | 129 | | U | 0 | | | |
| HS200215-T01-118-002 | SOCKEYE | 130 | | U | 0.21 | | | |
| HS200215-T01-118-003 | SOCKEYE | 140 | | M | 0.15 | | | |
| HS200215-T01-118-004 | SOCKEYE | 140 | | M | 0.4 | | | |
| HS200215-T01-118-005 | SOCKEYE | 130 | | F | 0.63 | | | |
| HS200215-T01-118-006 | SOCKEYE | 119 | | U | 0.24 | | | |
| HS200215-T01-118-007 | SOCKEYE | 132 | | M | 0.22 | | | |
| HS200215-T01-118-008 | SOCKEYE | 137 | | M | 0.36 | | | |
| HS200215-T01-118-009 | SOCKEYE | 121 | | U | 0.21 | | | |
| HS200215-T01-118-010 | SOCKEYE | 131 | | F | 0.58 | | | |
| HS200215-T01-118-011 | SOCKEYE | 119 | | U | 0.25 | | | |
| HS200215-T01-118-012 | SOCKEYE | 130 | | U | 0.48 | | | |
| HS200215-T01-118-013 | SOCKEYE | 138 | | F | 0.14 | | | |
| HS200215-T01-118-014 | SOCKEYE | 130 | | M | 0.83 | | | |
| HS200215-T01-118-015 | SOCKEYE | 124 | | U | 0.36 | | | |
| HS200215-T01-118-016 | SOCKEYE | 134 | | F | 0.13 | | | |
| HS200215-T01-118-017 | SOCKEYE | 134 | | F | 0.76 | | | |
| HS200215-T01-118-018 | SOCKEYE | 127 | | M | 0.65 | | | |
| HS200215-T01-118-019 | SOCKEYE | 129 | | M | 0.23 | | | |
| HS200215-T01-118-020 | SOCKEYE | 127 | | U | 0.07 | | | |
| HS200215-T01-118-021 | SOCKEYE | 128 | | F | 0.2 | | | |
| HS200215-T01-118-022 | SOCKEYE | 122 | | F | 0.42 | | | |
| HS200215-T01-118-023 | SOCKEYE | 132 | | F | 0.48 | | | |
| HS200215-T01-118-024 | SOCKEYE | 115 | | U | 0.34 | | | |
| HS200215-T01-118-025 | SOCKEYE | 125 | | F | 0.19 | | | |
| HS200215-T01-118-026 | SOCKEYE | 138 | | M | 0.84 | | | |
| HS200215-T01-118-027 | SOCKEYE | 135 | | M | 0.61 | | | |
| HS200215-T01-118-028 | SOCKEYE | 122 | | U | 0.1 | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-T01-118-029 | SOCKEYE | 146 | | U | 0.36 | | | |
| HS200215-T01-118-030 | SOCKEYE | 122 | | U | 0.33 | | | |
| HS200215-T01-118-031 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-032 | SOCKEYE | 138 | | | | | | |
| HS200215-T01-118-033 | SOCKEYE | 138 | | | | | | |
| HS200215-T01-118-034 | SOCKEYE | 139 | | | | | | |
| HS200215-T01-118-035 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-036 | SOCKEYE | 134 | | | | | | |
| HS200215-T01-118-037 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-038 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-039 | SOCKEYE | 125 | | | | | | |
| HS200215-T01-119-040 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-041 | SOCKEYE | 132 | | | | | | |
| HS200215-T01-118-042 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-043 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-044 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-045 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-046 | SOCKEYE | 117 | | | | | | |
| HS200215-T01-118-047 | SOCKEYE | 129 | | | | | | |
| HS200215-T01-118-048 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-049 | SOCKEYE | 134 | | | | | | |
| HS200215-T01-118-050 | SOCKEYE | 136 | | | | | | |
| HS200215-T01-118-051 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-052 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-053 | SOCKEYE | 123 | | | | | | |
| HS200215-T01-118-054 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-055 | SOCKEYE | 110 | | | | | | |
| HS200215-T01-118-056 | SOCKEYE | 125 | | | | | | |
| HS200215-T01-118-057 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-058 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-059 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-060 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-061 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-062 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-063 | SOCKEYE | 134 | | | | | | |
| HS200215-T01-118-064 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-065 | SOCKEYE | 118 | | | | | | |
| HS200215-T01-118-066 | SOCKEYE | 132 | | | | | | |
| HS200215-T01-118-067 | SOCKEYE | 134 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clp |
|---|---|---|---|---|---|---|---|---|
| HS200215-T01-118-068 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-069 | SOCKEYE | 136 | | | | | | |
| HS200215-T01-118-070 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-071 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-072 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-073 | SOCKEYE | 137 | | | | | | |
| HS200215-T01-118-074 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-075 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-076 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-077 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-078 | SOCKEYE | 136 | | | | | | |
| HS200215-T01-118-079 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-080 | SOCKEYE | 132 | | | | | | |
| HS200215-T01-118-081 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-082 | SOCKEYE | 123 | | | | | | |
| HS200215-T01-118-083 | SOCKEYE | 139 | | | | | | |
| HS200215-T01-118-084 | SOCKEYE | 134 | | | | | | |
| HS200215-T01-118-085 | SOCKEYE | 137 | | | | | | |
| HS200215-T01-118-086 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-087 | SOCKEYE | 140 | | | | | | |
| HS200215-T01-118-088 | SOCKEYE | 125 | | | | | | |
| HS200215-T01-118-089 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-090 | SOCKEYE | 123 | | | | | | |
| HS200215-T01-118-091 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-092 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-093 | SOCKEYE | 138 | | | | | | |
| HS200215-T01-118-094 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-095 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-096 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-097 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-098 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-099 | SOCKEYE | 137 | | | | | | |
| HS200215-T01-118-100 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-101 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-102 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-103 | SOCKEYE | 132 | | | | | | |
| HS200215-T01-118-104 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-105 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-106 | SOCKEYE | 144 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-T01-118-107 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-108 | SOCKEYE | 137 | | | | | | |
| HS200215-T01-118-109 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-110 | SOCKEYE | 124 | | | | | | |
| HS200215-T01-118-111 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-112 | SOCKEYE | 116 | | | | | | |
| HS200215-T01-118-113 | SOCKEYE | 125 | | | | | | |
| HS200215-T01-118-114 | SOCKEYE | 103 | | | | | | |
| HS200215-T01-118-115 | SOCKEYE | 113 | | | | | | |
| HS200215-T01-118-116 | SOCKEYE | 136 | | | | | | |
| HS200215-T01-118-117 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-118 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-119 | SOCKEYE | 132 | | | | | | |
| HS200215-T01-118-120 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-121 | SOCKEYE | 129 | | | | | | |
| HS200215-T01-118-122 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-123 | SOCKEYE | 124 | | | | | | |
| HS200215-T01-118-124 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-125 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-126 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-127 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-128 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-129 | SOCKEYE | 129 | | | | | | |
| HS200215-T01-118-130 | SOCKEYE | 123 | | | | | | |
| HS200215-T01-118-131 | SOCKEYE | 134 | | | | | | |
| HS200215-T01-118-132 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-133 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-134 | SOCKEYE | 110 | | | | | | |
| HS200215-T01-118-135 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-136 | SOCKEYE | 124 | | | | | | |
| HS200215-T01-118-137 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-138 | SOCKEYE | 123 | | | | | | |
| HS200215-T01-118-139 | SOCKEYE | 113 | | | | | | |
| HS200215-T01-118-140 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-141 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-142 | SOCKEYE | 120 | | | | | | |
| HS200215-T01-118-143 | SOCKEYE | 118 | | | | | | |
| HS200215-T01-118-144 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-145 | SOCKEYE | 119 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-T01-118-146 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-147 | SOCKEYE | 135 | | | | | | |
| HS200215-T01-118-148 | SOCKEYE | 140 | | | | | | |
| HS200215-T01-118-149 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-150 | SOCKEYE | 136 | | | | | | |
| HS200215-T01-118-151 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-152 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-153 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-154 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-155 | SOCKEYE | 115 | | | | | | |
| HS200215-T01-118-156 | SOCKEYE | 123 | | | | | | |
| HS200215-T01-118-157 | SOCKEYE | 125 | | | | | | |
| HS200215-T01-118-158 | SOCKEYE | 140 | | | | | | |
| HS200215-T01-118-159 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-160 | SOCKEYE | 119 | | | | | | |
| HS200215-T01-118-161 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-162 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-163 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-164 | SOCKEYE | 132 | | | | | | |
| HS200215-T01-118-165 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-166 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-167 | SOCKEYE | 137 | | | | | | |
| HS200215-T01-118-168 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-169 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-170 | SOCKEYE | 117 | | | | | | |
| HS200215-T01-118-171 | SOCKEYE | 131 | | | | | | |
| HS200215-T01-118-172 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-173 | SOCKEYE | 118 | | | | | | |
| HS200215-T01-118-174 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-175 | SOCKEYE | 121 | | | | | | |
| HS200215-T01-118-176 | SOCKEYE | 130 | | | | | | |
| HS200215-T01-118-177 | SOCKEYE | 126 | | | | | | |
| HS200215-T01-118-178 | SOCKEYE | 129 | | | | | | |
| HS200215-T01-118-179 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-180 | SOCKEYE | 133 | | | | | | |
| HS200215-T01-118-181 | SOCKEYE | 128 | | | | | | |
| HS200215-T01-118-182 | SOCKEYE | 127 | | | | | | |
| HS200215-T01-118-183 | SOCKEYE | 122 | | | | | | |
| HS200215-T01-118-184 | SOCKEYE | 122 | | | | | | |

Table 2. Biological data collected for each salmon caught on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|---|---|---|---|---|---|---|---|---|
| HS200215-T01-118-185 | SOCKEYE | 131 | | | | | | |

Table 3. Physical oceanographic data collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/ | PO4 umoles/L | Chl A ug/L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215JF01 | JORDAN R | JF | 16-Jun-02 | 15:42 | 48.388 | 124.124 | 140 | | | 19.4 | 34.2 | 1.88 | 3.61 |
| HS200215EP01 | ESTEVAN PT | VI | 17-Jun-02 | 14:15 | 49.352 | 126.526 | 35 | | | 0.1 | 1.1 | 0.35 | 6.63 |
| HS200215EP02 | ESTEVAN PT | VI | 17-Jun-02 | 16:04 | 49.312 | 126.588 | 85 | | | 1.4 | 4.9 | 0.51 | 3.01 |
| HS200215EP03 | ESTEVAN PT | VI | 17-Jun-02 | 18:05 | 49.277 | 126.674 | 108 | | | 0.1 | 4 | 0.32 | 1.87 |
| HS200215EP04(no CTD data) | ESTEVAN PT | VI | 17-Jun-02 | 21:04 | 49.248 | 126.751 | 140 | | | 8.2 | 15.6 | 0.96 | 3.16 |
| HS200215EP05(no CTD data) | ESTEVAN PT | VI | 18-Jun-02 | 00:12 | 49.205 | 126.823 | 146 | | | | | | |
| HS200215EP06(no CTD data) | ESTEVAN PT | VI | 18-Jun-02 | 02:29 | 49.167 | 126.904 | 192 | | | 1.2 | 7.1 | 0.5 | 3.28 |
| HS200215EP11(no CTD data) | ESTEVAN PT | VI | 18-Jun-02 | 14:29 | 48.630 | 127.929 | 2594 | | | 1.7 | 1.7 | 0.48 | 0.39 |
| HS200215EP10(no CTD data) | ESTEVAN PT | VI | 18-Jun-02 | 16:51 | 48.767 | 127.695 | 2541 | | | 0 | 1.8 | 0.49 | 0.58 |
| HS200215EP09(no CTD data) | ESTEVAN PT | VI | 18-Jun-02 | 19:22 | 48.897 | 127.438 | 2212 | | | 0 | 6 | 0.42 | 1.99 |
| HS200215T13(no CTD data) | TRIANGLE IS | VI | 19-Jun-02 | 14:03 | 50.309 | 130.338 | 2014 | | | 4.6 | 8.8 | 0.81 | 0.23 |
| HS200215T12(no CTD data) | TRIANGLE IS | VI | 19-Jun-02 | 16:02 | 50.380 | 130.159 | 2096 | | | 1.4 | 9.4 | 0.53 | 0.99 |
| HS200215T11(no CTD data) | TRIANGLE IS | VI | 19-Jun-02 | 17:44 | 50.462 | 129.989 | 2006 | | | 4.1 | 9 | 0.77 | 0.44 |
| HS200215T10(no CTD data) | TRIANGLE IS | VI | 19-Jun-02 | 19:24 | 50.542 | 129.827 | 2051 | | | 0 | 7.8 | 0.48 | 1.2 |
| HS200215T09 | TRIANGLE IS | VI | 19-Jun-02 | 21:03 | 50.619 | 129.656 | 2051 | | | 0 | 5.6 | 0.41 | 1.8 |

Table 3. Physical oceanographic data collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/ | PO4 umoles/L | Chl A ug/L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215T08 | TRIANGLE IS | VI | 19-Jun-02 | 22:47 | 50.699 | 129.488 | 1262 | | | 0 | 6.4 | 0.39 | 1.5 |
| HS200215T07 | TRIANGLE IS | VI | 20-Jun-02 | 00:59 | 50.824 | 129.215 | 90 | | | 6.4 | 15.3 | 0.91 | 2.24 |
| HS200215T06 | TRIANGLE IS | QCSD | 20-Jun-02 | 03:34 | 50.932 | 128.996 | 60 | | | 4.9 | 12.4 | 0.87 | 1.74 |
| HS200215T05 | TRIANGLE IS | QCSD | 20-Jun-02 | 14:00 | 51.013 | 128.857 | 60 | | | 2 | 7.3 | 0.55 | 12.63 |
| HS200215T04 | TRIANGLE IS | QCSD | 20-Jun-02 | 15:25 | 51.074 | 128.731 | 60 | | | 0 | 7.5 | 0.43 | 2.66 |
| HS200215T03 | TRIANGLE IS | QCSD | 20-Jun-02 | 17:12 | 51.141 | 128.595 | 140 | | | 0 | 5.1 | 0.43 | 2.2 |
| HS200215T02 | TRIANGLE IS | QCSD | 20-Jun-02 | 19:00 | 51.208 | 128.468 | 192 | | | 0 | 3.6 | 0.26 | 1.58 |
| HS200215T01(no CTD data) | TRIANGLE IS | QCSD | 20-Jun-02 | 20:49 | 51.276 | 128.334 | 77 | | | 1 | 6.9 | 0.47 | 3.24 |
| HS200215RI01(no CTD data) | RIVERS INLET | IBC | 21-Jun-02 | 01:46 | 51.438 | 127.645 | 329 | | | 15.8 | 31.2 | 1.59 | 1.1 |
| HS200215HI01 | HECATE ST | HS | 21-Jun-02 | 13:58 | 52.200 | 129.170 | 158 | | | 0 | 4.7 | 0.3 | 2.46 |
| HS200215HI02(no CTD data) | HECATE ST | HS | 21-Jun-02 | 16:10 | 52.261 | 129.430 | 195 | | | 0.6 | 8.8 | 0.5 | 5.65 |
| HS200215HI03 | HECATE ST | HS | 21-Jun-02 | 18:06 | 52.311 | 129.679 | 208 | | | 0 | 3.1 | 0.23 | 1.54 |
| HS200215HI04 | HECATE ST | HS | 21-Jun-02 | 20:24 | 52.375 | 129.955 | 219 | | | 0 | 4.7 | 0.33 | 3.21 |
| HS200215HI05 | HECATE ST | HS | 21-Jun-02 | 22:34 | 52.426 | 130.219 | 305 | | | 0 | 7 | 0.32 | 2.86 |
| HS200215HI06 | HECATE ST | HS | 22-Jun-02 | 00:49 | 52.483 | 130.482 | 174 | | | 0 | 2.6 | 0.24 | 1.49 |

Table 3. Physical oceanographic data collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/ | PO4 umoles/L | Chl A ug/L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215H07 | HECATE ST | HS | 22-Jun-02 | 02:42 | 52.535 | 130.733 | 120 | | | 0 | 6.3 | 0.42 | 0.72 |
| HS200215HS01 | BANKS IS - GRIEF PT | HS | 22-Jun-02 | 14:29 | 53.244 | 130.118 | 107 | | | 6.2 | 16.7 | 1.06 | 23.72 |
| HS200215HS02(no CTD data) | BANKS IS - KELP PT | HS | 22-Jun-02 | 16:27 | 53.380 | 130.327 | 107 | | | | | | 11.72 |
| HS200215IBC01 | PRINCIPE CH | IBC | 22-Jun-02 | 19:53 | 53.641 | 130.435 | 149 | | | | | | 8.41 |
| HS200215IBC02 | PRINCIPE CH | IBC | 22-Jun-02 | 21:52 | 53.562 | 130.200 | 135 | | | | | | 20.52 |
| HS200215IBC03 | PETREL CH | IBC | 23-Jun-02 | 07:55 | 53.707 | 130.147 | 109 | | | | | | 0.97 |
| HS200215DE01(no CTD data) | ROSE SPIT | DE | 23-Jun-02 | 23:49 | 54.339 | 131.073 | 91 | | | 4.2 | 26.7 | 0.75 | 3.32 |
| HS200215DE02 | McINTYRE BAY | DE | 25-Jun-02 | 17:00 | 54.206 | 131.766 | 99 | | | 10.8 | 25.8 | 1.33 | 1.16 |
| HS200215DE03 | McINTYRE BAY | DE | 25-Jun-02 | 18:23 | 54.170 | 131.686 | 71 | | | 11.8 | 28.5 | 1.29 | 1.12 |
| HS200215DE04 | McINTYRE BAY | DE | 25-Jun-02 | 20:20 | 54.207 | 132.105 | 111 | | | 12 | 21.2 | 1.35 | 1.15 |
| HS200215DE05 | VIRAGO SD | DE | 25-Jun-02 | 22:06 | 54.185 | 132.256 | 104 | | | 6.8 | 22.4 | 0.99 | 1.69 |
| HS200215DE06 | KLASHWUN PT | DE | 25-Jun-02 | 23:46 | 54.184 | 132.454 | 91 | | | 8 | 20.1 | 1.14 | 1.16 |
| HS200215DE07 | DIXON E | DE | 26-Jun-02 | 01:27 | 54.201 | 132.703 | 109 | | | 6.6 | 22.2 | 0.94 | 1.77 |
| HS200215D13 | DIXON E | DE | 26-Jun-02 | 14:19 | 53.945 | 134.904 | 2811 | | | 4.1 | 12.2 | 0.79 | 0.27 |
| HS200215D12 | DIXON E | DE | 26-Jun-02 | 16:09 | 53.986 | 134.670 | 2798 | | | 3.8 | 12.4 | 0.82 | 0.34 |

Table 3. Physical oceanographic data collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/ | PO4 umoles/L | Chl A ug/L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215D11 | DIXON E | DE | 26-Jun-02 | 17:48 | 54.042 | 134.473 | 2842 | | | 3.2 | 14.3 | 0.76 | 1.02 |
| HS200215D10 | DIXON E | DE | 26-Jun-02 | 19:32 | 54.120 | 134.272 | 2679 | | | 2 | 15.3 | 0.64 | 2.4 |
| HS200215D09 | DIXON E | DE | 26-Jun-02 | 21:07 | 54.160 | 134.058 | 1973 | | | 3.1 | 13 | 0.72 | 0.83 |
| HS200215D08(no CTD data) | DIXON E | DE | 26-Jun-02 | 22:44 | 54.212 | 133.826 | 457 | | | 3 | 12.3 | 0.68 | 0.66 |
| HS200215D07 | DIXON E | DE | 27-Jun-02 | 00:30 | 54.278 | 133.617 | 275 | | | 3.4 | 12.3 | 0.71 | 0.51 |
| HS200215D06 | DIXON E | DE | 27-Jun-02 | 02:14 | 54.319 | 133.407 | 274 | | | 4.8 | 12.7 | 0.82 | 0.55 |
| HS200215D05 | DIXON E | DE | 27-Jun-02 | 04:04 | 54.370 | 133.196 | 457 | | | 2.6 | 17.2 | 0.7 | 2.28 |
| HS200215IBC05 | PRINCIPE CH | IBC | 27-Jun-02 | 20:23 | 53.372 | 129.859 | 205 | | | 5.4 | 12.8 | 0.92 | 4.12 |
| HS200215IBC06 | ESTEVAN SD | IBC | 27-Jun-02 | 23:20 | 53.139 | 129.617 | 151 | | | 9.8 | 16.7 | 1.18 | 4.98 |
| HS200215IBC07 | LOREDO SD | IBC | 28-Jun-02 | 02:19 | 52.887 | 129.256 | 236 | | | 2.5 | 9.3 | 0.73 | 3.51 |
| HS200215IBC08 | FITZHUGH SD | IBC | 28-Jun-02 | 14:44 | 51.866 | 127.903 | 250 | | | 10.7 | 21.8 | 1.07 | 2.99 |
| HS200215IBC09 | FITZHUGH SD | IBC | 28-Jun-02 | 16:33 | 51.721 | 127.898 | 118 | | | 7.8 | 17.8 | 0.89 | 2.74 |
| HS200215IBC10 | FITZHUGH SD | IBC | 28-Jun-02 | 18:02 | 51.601 | 127.900 | 248 | | | 2.8 | 8.1 | 0.52 | 2.95 |
| HS200215RI02 | RIVERS INLET | IBC | 29-Jun-02 | 19:11 | 51.514 | 127.553 | 216 | | | 13.7 | 29.3 | 1.49 | 0.56 |
| HS200215RI03 | RIVERS INLET | IBC | 29-Jun-02 | 22:38 | 51.577 | 127.536 | 330 | | | 13.4 | 25.6 | 1.32 | 0.95 |

Table 3. Physical oceanographic data collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/ | PO4 umoles/L | Chl A ug/L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HS200215RI04 | RIVERS INLET | IBC | 29-Jun-02 | 00:11 | 51.648 | 127.452 | 300 | | | 3.5 | 26.5 | 0.25 | 0.62 |
| HS200215RI05 | RIVERS INLET | IBC | 29-Jun-02 | 01:33 | 51.677 | 127.330 | 203 | | | 7.5 | 11.7 | 0.97 | 0.78 |

Table 4. Zooplankton data from bongo tows collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Faction (g dry / 1000 cu m) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200215JF01 | JORDAN R | JF | 48.386 | 124.119 | 16-Jun-02 | 16:02 | 100 | 00:04 | | 29 | 0 | 10.89 | 10.89 | 20 | 41.78 |
| HS200215EP01 | ESTEVAN PT | VI | 49.352 | 126.526 | 17-Jun-02 | 14:25 | 30 | 00:03 | | 12 | 3.11 | 11.56 | 0.89 | 7.56 | 23.11 |
| HS200215EP02 | ESTEVAN PT | VI | 49.312 | 126.598 | 17-Jun-02 | 16:22 | 70 | 00:03 | | 28 | 38.67 | 26 | 3.11 | 46.22 | 114 |
| HS200215EP03 | ESTEVAN PT | VI | 49.277 | 126.674 | 17-Jun-02 | 18:31 | 90 | 00:04 | | 25 | 21.78 | 26.67 | 15.56 | 2.44 | 66.44 |
| HS200215EP04 | ESTEVAN PT | VI | 49.256 | 126.759 | 17-Jun-02 | 21:22 | 120 | 00:03 | | 42 | 22.67 | 23.78 | 13.33 | 35.11 | 94.89 |
| HS200215EP05 | ESTEVAN PT | VI | 49.210 | 126.823 | 18-Jun-02 | 00:28 | 130 | 00:05 | | 36 | 9.78 | 6 | 1.56 | 9.56 | 26.89 |
| HS200215EP06 | ESTEVAN PT | VI | 49.167 | 126.904 | 18-Jun-02 | 02:42 | 150 | 00:05 | | 64 | 70.67 | 31.56 | 84 | 74 | 260.22 |
| HS200215EP11 | ESTEVAN PT | VI | 48.629 | 127.924 | 18-Jun-02 | 14:45 | 150 | 00:03 | | 38 | 0 | 22.67 | 25.78 | 26.22 | 74.67 |
| HS200215EP10 | ESTEVAN PT | VI | 48.766 | 127.691 | 18-Jun-02 | 17:04 | 150 | 00:04 | | 40 | 24.22 | 18.67 | 9.78 | 13.78 | 66.44 |
| HS200215EP09 | ESTEVAN PT | VI | 48.896 | 127.435 | 18-Jun-02 | 19:32 | 150 | 00:05 | | 17 | 0 | 14.22 | 4.22 | 6 | 24.44 |
| HS200215T13 | TRIANGLE IS | VI | 50.307 | 130.338 | 19-Jun-02 | 14:14 | 150 | 00:05 | | 58 | 0 | 25.33 | 10 | 5.78 | 41.11 |

Table 4. Zooplankton data from bongo tows collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Faction (g dry / 1000 cu m) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200215T12 | TRIANGLE IS | VI | 50.377 | 130.157 | 19-Jun-02 | 16:13 | 150 | 00:06 | | 42 | 9.56 | 6.67 | 1.78 | 10.89 | 28.89 |
| HS200215T11 | TRIANGLE IS | VI | 50.462 | 129.989 | 19-Jun-02 | 17:54 | 150 | 00:05 | | 26 | 0 | 11.11 | 8.22 | 6.44 | 25.78 |
| HS200215T10 | TRIANGLE IS | VI | 50.542 | 129.828 | 19-Jun-02 | 19:35 | 150 | 00:05 | | 39 | 1.33 | 10.44 | 17.33 | 11.11 | 40.22 |
| HS200215T09 | TRIANGLE IS | VI | 50.618 | 129.652 | 19-Jun-02 | 21:16 | 150 | 00:05 | | 42 | 0 | 14.89 | 25.11 | 9.78 | 49.78 |
| HS200215T08 | TRIANGLE IS | VI | 50.698 | 129.486 | 19-Jun-02 | 22:59 | 150 | 00:06 | | 39 | 2.89 | 8.89 | 5.33 | 13.33 | 30.44 |
| HS200215T07 | TRIANGLE IS | VI | 50.825 | 129.214 | 20-Jun-02 | 01:06 | 70 | 00:05 | | 22 | 22.44 | 25.56 | 2.89 | 19.33 | 70.22 |
| HS200215T06 | TRIANGLE IS | QCSD | 50.933 | 128.992 | 20-Jun-02 | 03:40 | 50 | 00:05 | | 24 | 5.33 | 10.22 | 3.78 | 36 | 55.33 |
| HS200215T05 | TRIANGLE IS | QCSD | 51.015 | 128.855 | 20-Jun-02 | 14:06 | 50 | 00:03 | | 12 | 40.44 | 12.22 | 1.56 | 39.56 | 93.78 |
| HS200215T04 | TRIANGLE IS | QCSD | 51.074 | 128.731 | 20-Jun-02 | 15:42 | 50 | 00:03 | | 12 | 0 | 0 | 1.56 | 36 | 37.56 |
| HS200215T03 | TRIANGLE IS | QCSD | 51.142 | 128.594 | 20-Jun-02 | 17:21 | 130 | 00:04 | | 37 | 6 | 4.44 | 17.78 | 81.33 | 109.56 |
| HS200215T02 | TRIANGLE IS | QCSD | 51.206 | 128.467 | 20-Jun-02 | 19:10 | 150 | 00:06 | | 40 | 1.11 | 18.89 | 79.33 | 148 | 247.33 |

Table 4. Zooplankton data from bongo tows collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Faction (g dry / 1000 cu m) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200215T01 | TRIANGLE IS | QCSD | 51.275 | 128.335 | 20-Jun-02 | 20:56 | 60 | 00:04 | | 51 | 1.11 | 4.22 | 0.67 | 31.11 | 37.11 |
| HS200215RI01 | RIVERS INLET | IBC | 51.437 | 127.646 | 21-Jun-02 | 01:56 | 150 | 00:06 | | 39 | 0 | 3.78 | 3.33 | 31.78 | 38.89 |
| HS200215H01 | HECATE ST | HS | 52.199 | 129.169 | 21-Jun-02 | 14:09 | 140 | 00:05 | | 42 | 2.22 | 2 | 13.11 | 27.56 | 44.89 |
| HS200215H02 | HECATE ST | HS | 52.260 | 129.434 | 21-Jun-02 | 16:20 | 150 | 00:06 | | 36 | 17.78 | 15.11 | 28.22 | 41.78 | 102.89 |
| HS200215H03 | HECATE ST | HS | 52.312 | 129.676 | 21-Jun-02 | 18:17 | 150 | 00:06 | | 42 | 0 | 5.56 | 10.67 | 20 | 36.22 |
| HS200215H04 | HECATE ST | HS | 52.374 | 129.955 | 21-Jun-02 | 20:35 | 150 | 00:06 | | 73 | 0 | 24.67 | 39.56 | 54.22 | 118.44 |
| HS200215H05 | HECATE ST | HS | 52.425 | 130.217 | 21-Jun-02 | 22:44 | 150 | 00:05 | | 37 | 9.11 | 2.22 | 5.11 | 35.78 | 52.22 |
| HS200215H06 | HECATE ST | HS | 52.484 | 130.483 | 22-Jun-02 | 01:00 | 150 | 00:05 | | 39 | 0 | 14.89 | 13.78 | 16.22 | 44.89 |
| HS200215H07 | HECATE ST | HS | 52.537 | 130.733 | 22-Jun-02 | 02:50 | 110 | 00:05 | | 29 | 2.22 | 2.89 | 1.78 | 6.22 | 13.11 |
| HS200215HS01 | BANKS IS - GRIEF PT | HS | 53.246 | 130.119 | 22-Jun-02 | 14:32 | 90 | 00:09 | | 22 | 7.11 | 10 | 1.11 | 64.44 | 82.67 |
| HS200215HS02 | BANKS IS - KELP PT | HS | 53.382 | 130.330 | 22-Jun-02 | 16:35 | 90 | 00:04 | | 22 | 0 | 7.56 | 6 | 79.33 | 92.89 |

Table 4. Zooplankton data from bongo tows collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Faction (g dry / 1000 cu m) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200215IBC01 | PRINCIPE CH | IBC | 53.642 | 130.436 | 22-Jun-02 | 20:03 | 130 | 00:05 | | 30 | 0 | 3.11 | 5.56 | 36.89 | 45.56 |
| HS200215IBC02 | PRINCIPE CH | IBC | 53.562 | 130.199 | 22-Jun-02 | 22:00 | 110 | 00:04 | | 27 | 0 | 5.56 | 14 | 53.33 | 72.89 |
| HS200215DE01 | ROSE SPIT | DE | 54.343 | 131.075 | 23-Jun-02 | 23:56 | 80 | 00:04 | | 31 | 0 | 4.44 | 10.89 | 32.67 | 48 |
| HS200215DE03 | McINTYRE BAY | DE | 54.172 | 131.885 | 25-Jun-02 | 18:32 | 60 | 00:03 | | 20 | 0.22 | 3.78 | 1.78 | 10.44 | 16.22 |
| HS200215DE04 | McINTYRE BAY | DE | 54.208 | 132.101 | 25-Jun-02 | 20:27 | 100 | 00:04 | | 27 | 21.78 | 8 | 2.22 | 14.67 | 46.67 |
| HS200215DE05 | VIRAGO SD | DE | 54.185 | 132.255 | 25-Jun-02 | 22:12 | 90 | 00:04 | | 25 | 0 | 7.33 | 11.56 | 18.67 | 37.56 |
| HS200215DE06 | KLASHWUN PT | DE | 54.192 | 132.455 | 25-Jun-02 | 23:53 | 80 | 00:03 | | 20 | 0 | 0.22 | 4.22 | 15.78 | 20.22 |
| HS200215DE07 | DIXON E | DE | 54.202 | 132.704 | 26-Jun-02 | 01:35 | 90 | 00:04 | | 24 | 0 | 3.56 | 12.44 | 16.44 | 32.44 |
| HS200215D13 | DIXON E | DE | 53.947 | 134.903 | 26-Jun-02 | 14:29 | 150 | 00:06 | | 39 | 11.78 | 19.78 | 13.33 | 8 | 52.89 |
| HS200215D12 | DIXON E | DE | 53.987 | 134.679 | 26-Jun-02 | 16:09 | 150 | 00:05 | | 38 | 0 | 73.33 | 28 | 10.89 | 112.22 |
| HS200215D11 | DIXON E | DE | 54.042 | 134.476 | 26-Jun-02 | 17:55 | 150 | 00:05 | | 40 | 0 | 49.56 | 16.89 | 9.78 | 76.22 |

Table 4. Zooplankton data from bongo tows collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Faction (g dry / 1000 cu m) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200215D10 | DIXON E | DE | 54.124 | 134.271 | 26-Jun-02 | 19:41 | 150 | 00:06 | | 48 | 4.22 | 11.56 | 9.11 | 18.44 | 43.33 |
| HS200215D09 | DIXON E | DE | 54.164 | 134.053 | 26-Jun-02 | 21:16 | 150 | 00:06 | | 43 | 0 | 26.44 | 16.89 | 28.89 | 72.22 |
| HS200215D08 | DIXON E | DE | 54.214 | 133.822 | 26-Jun-02 | 22:55 | 150 | 00:06 | | 58 | 0 | 34.22 | 13.11 | 13.56 | 60.89 |
| HS200215D07 | DIXON E | DE | 54.280 | 133.616 | 27-Jun-02 | 00:46 | 150 | 00:06 | | 47 | 0 | 19.78 | 16.67 | 6.22 | 42.67 |
| HS200215D06 | DIXON E | DE | 54.320 | 133.406 | 27-Jun-02 | 02:25 | 150 | 00:06 | | 41 | 13.33 | 3.78 | 5.11 | 6.22 | 28.44 |
| HS200215D05 | DIXON E | DE | 54.370 | 133.196 | 27-Jun-02 | 04:13 | 150 | 00:06 | | 45 | 0 | 29.78 | 65.78 | 26.22 | 121.78 |
| HS200215IBC05 | PRINCIPE CH | IBC | 53.375 | 129.862 | 27-Jun-02 | 20:34 | 150 | 00:06 | | 37 | 0 | 16 | 28 | 56 | 100 |
| HS200215IBC06 | ESTEVAN SD | IBC | 53.139 | 129.617 | 27-Jun-02 | 23:26 | 150 | 00:05 | | 34 | 0 | 15.11 | 22 | 44.67 | 81.78 |
| HS200215IBC07 | LOREDO SD | IBC | 52.887 | 129.255 | 28-Jun-02 | 02:25 | 150 | 00:06 | | 37 | 24.89 | 26 | 12 | 35.56 | 98.44 |
| HS200215IBC08 | FITZHUGH SD | IBC | 51.865 | 127.903 | 28-Jun-02 | 14:54 | 150 | 00:05 | | 36 | 0 | 4.44 | 16 | 21.11 | 41.56 |
| HS200215IBC09 | FITZHUGH SD | IBC | 51.721 | 127.897 | 28-Jun-02 | 16:41 | 100 | 00:05 | | 25 | 0 | 1.78 | 3.78 | 22 | 27.56 |

Table 4. Zooplankton data from bongo tows collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Faction (g dry / 1000 cu m) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200215IBC10 | FITZHUGH SD | IBC | 51.601 | 127.900 | 28-Jun-02 | 18:11 | 150 | 00:06 | | 35 | 0 | 3.78 | 7.33 | 22 | 33.11 |
| HS200215RI02 | RIVERS INLET | IBC | 51.510 | 127.558 | 28-Jun-02 | 21:23 | 150 | 00:07 | | 54 | 0 | 6.89 | 6.89 | 17.33 | 31.11 |
| HS200215RI03 | RIVERS INLET | IBC | 51.573 | 127.538 | 28-Jun-02 | 22:45 | 150 | 00:06 | | 48 | 0 | 17.11 | 8 | 7.56 | 32.67 |

Table 5. Coded Wire Tag (CWT) data collected on the F.V. OCEAN SELECTOR survey to the Gulf of Alaska, 16/06/2002 - 28/06/2002.

| CWT | Fish Number | Species | Recovery Date | Recovery Region | Recovery Fork Length (mm) | Release Area | Release Agency | Hatchery | Brood Year | Date of First Release | Date of Last Release | Age |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T630468 | HS200215-EP01-124-015 | CHINOOK | 17-Jun-02 | VI | 392 | UPCR | WDFW | WELLS H | 1999 | 16-Apr-01 | 07-May-01 | 1.1 |
| T630474 | HS200215-EP04-124-010 | CHINOOK | 17-Jun-02 | VI | 450 | UPCR | WDFW | DRYDEN POND | 1999 | 27-Apr-01 | 27-Apr-01 | 1.1 |

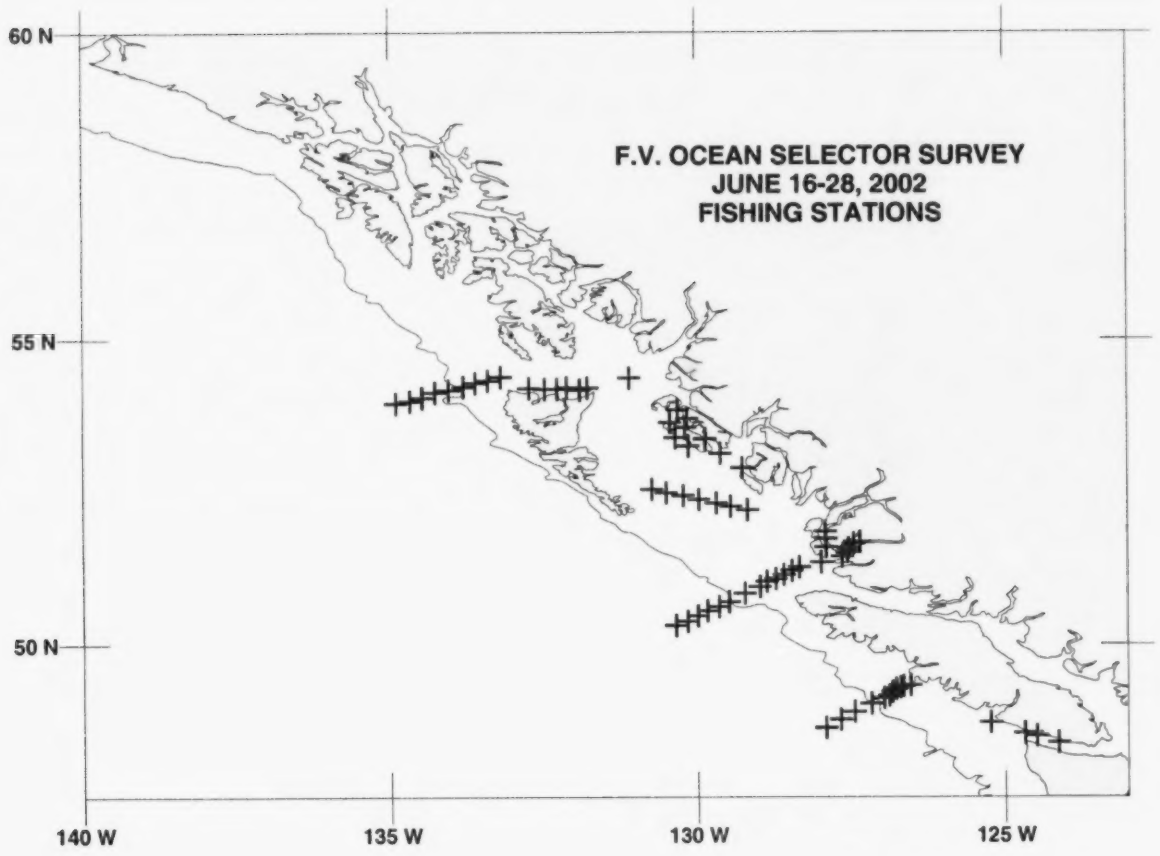


Figure 1. Fishing stations on the *F.V. Ocean Selector* survey to the Gulf of Alaska from June 16-28, 2002.

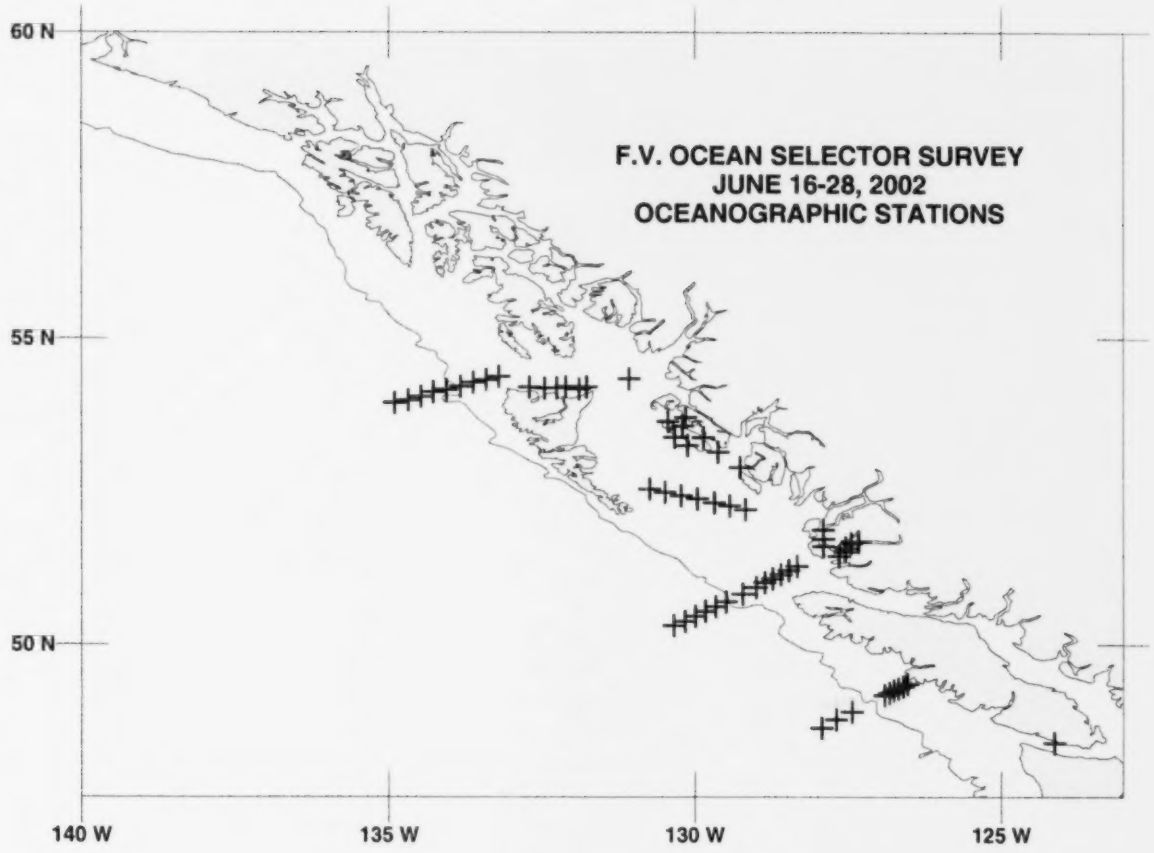


Figure 2. Oceanographic stations on the *F.V. Ocean Selector* survey to the Gulf of Alaska from June 16-28, 2002.

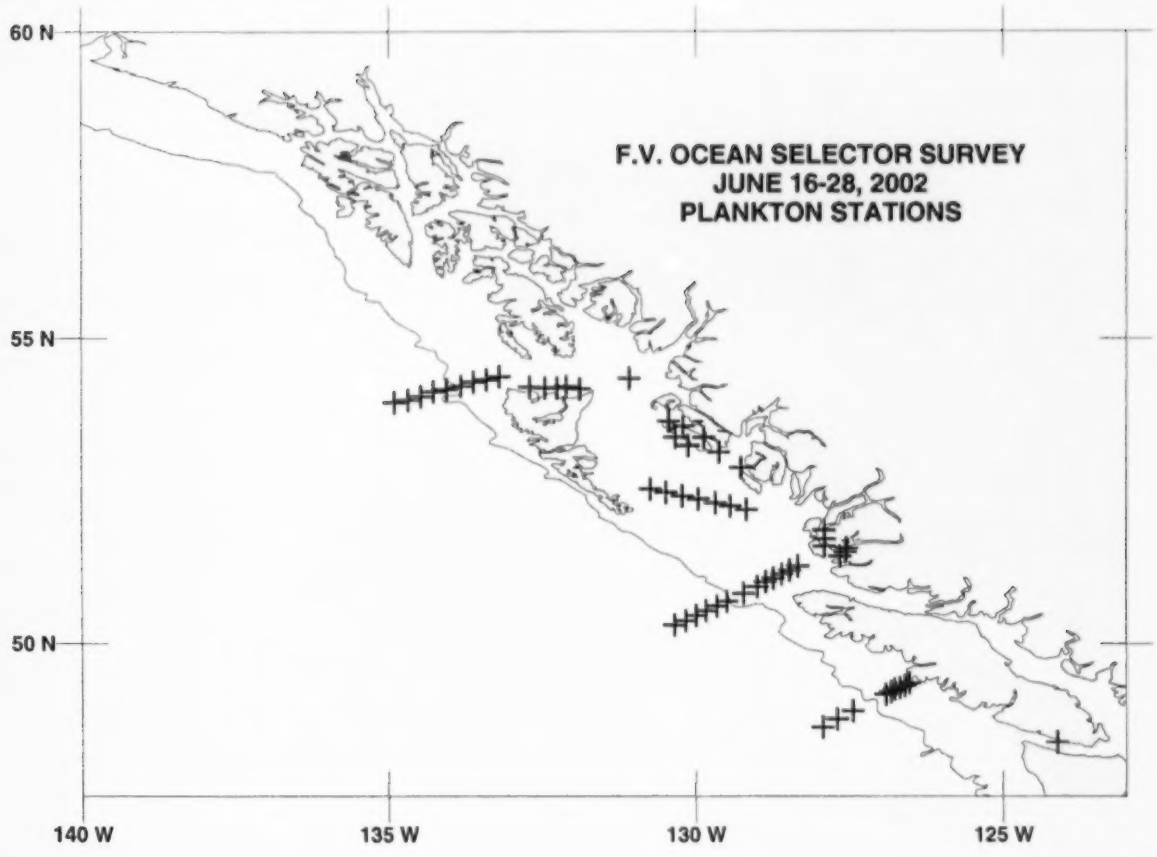


Figure 3. Plankton stations on the *F.V. Ocean Selector* survey to the Gulf of Alaska from June 16-28, 2002.

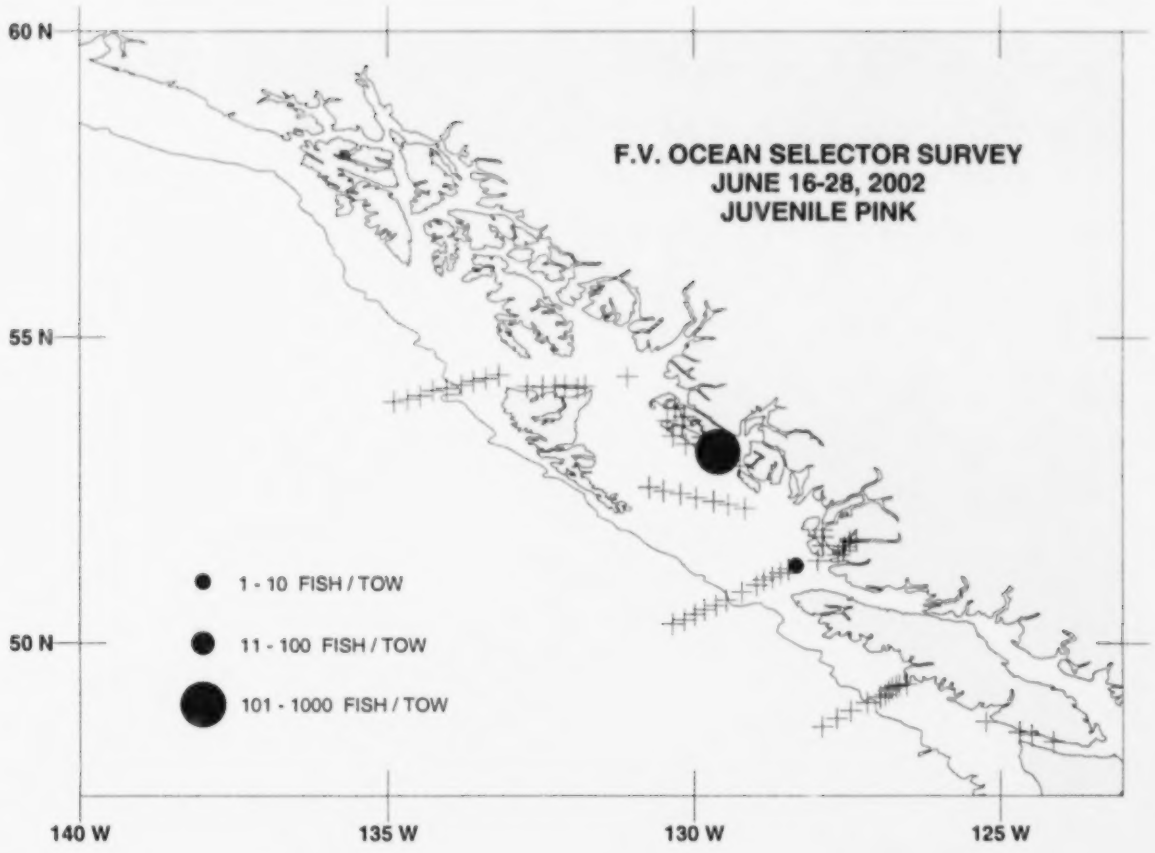


Figure 4. Distribution of juvenile (age 0.0+) pink salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

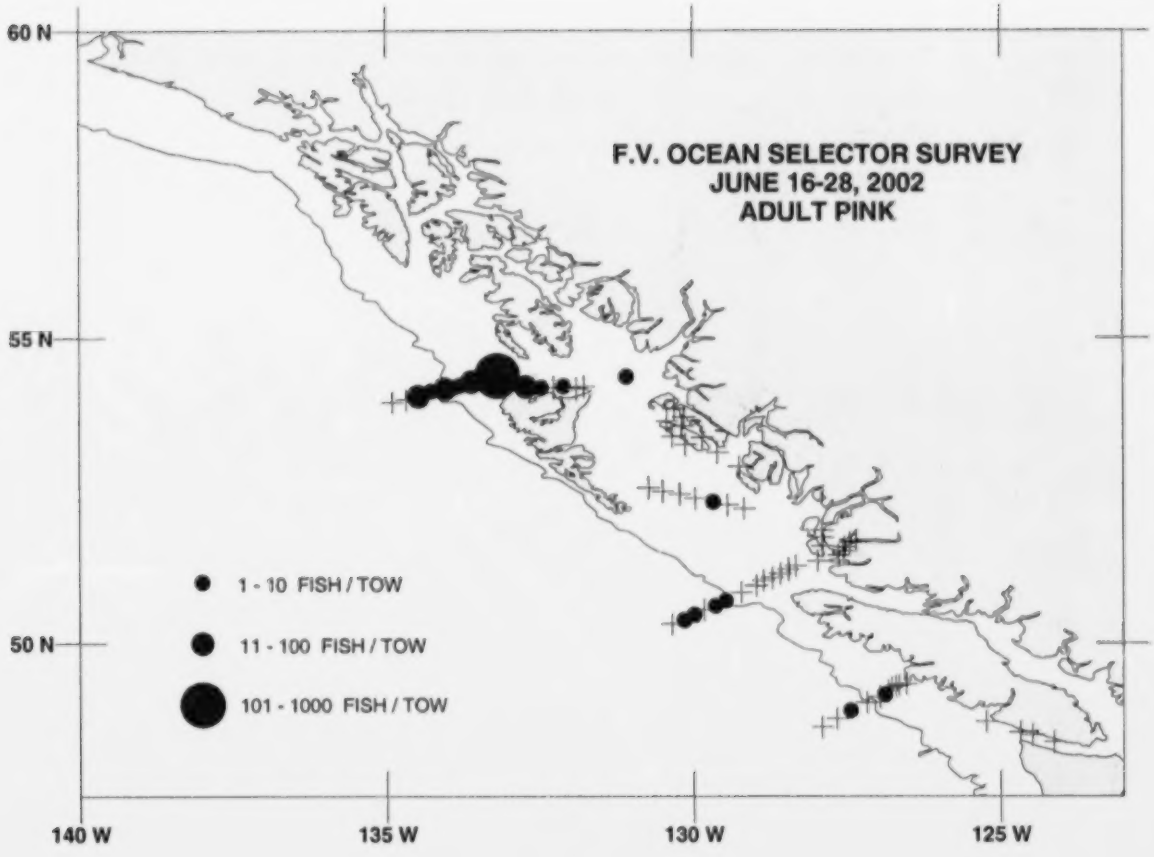


Figure 5. Distribution of adult (age 0.1+) pink salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

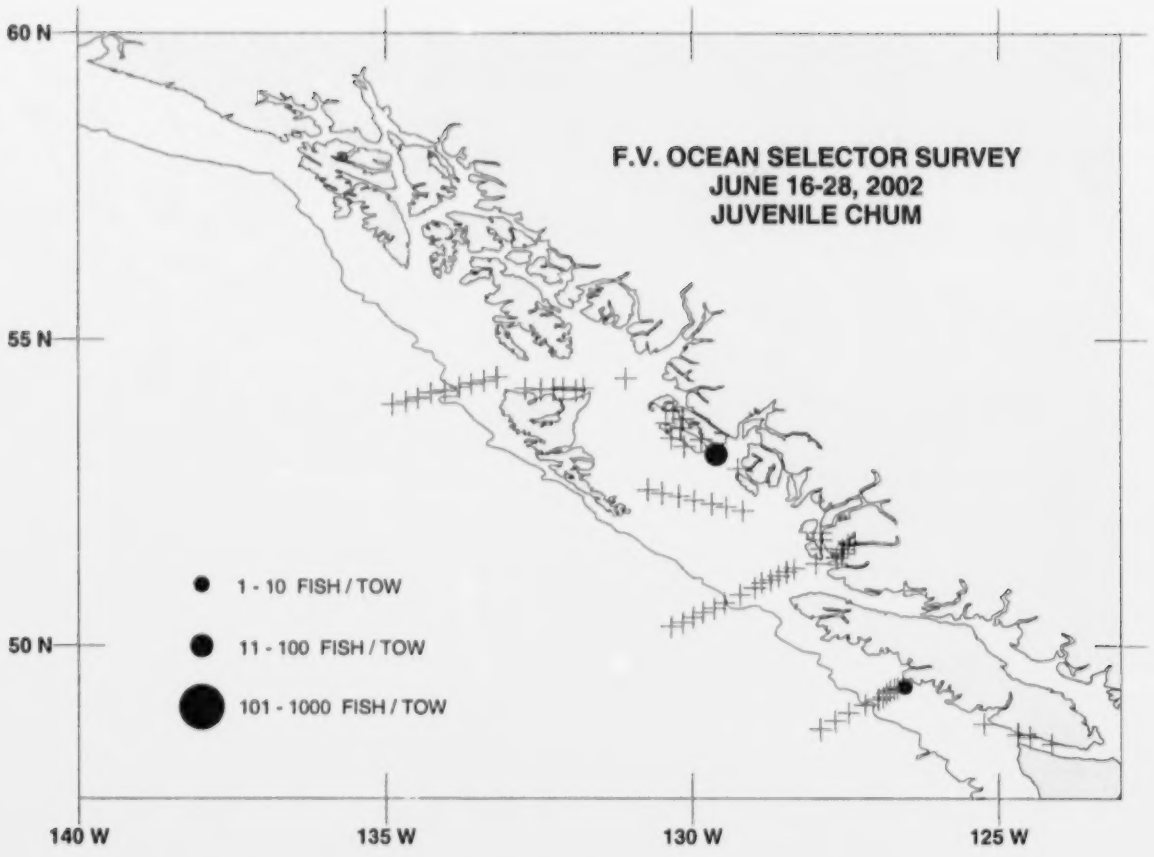


Figure 6. Distribution of juvenile (age 0.0+) chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

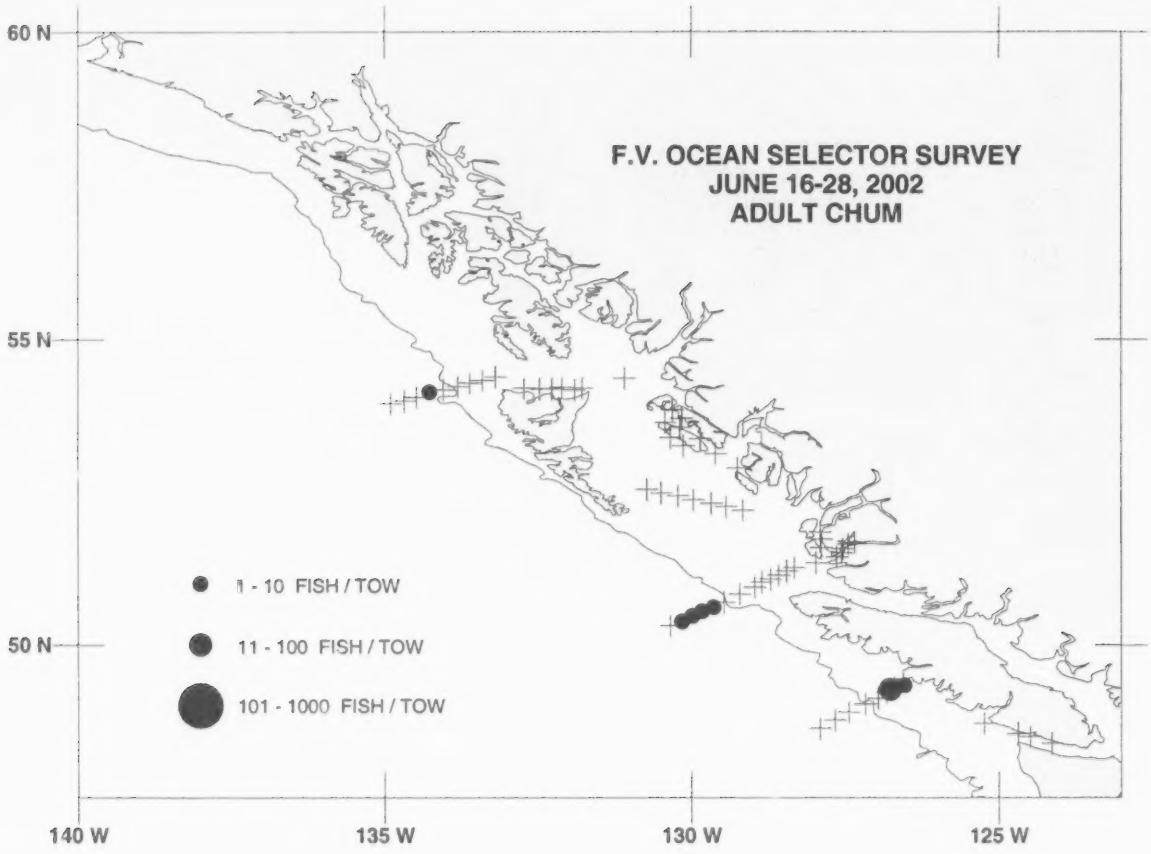


Figure 7. Distribution of adult chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

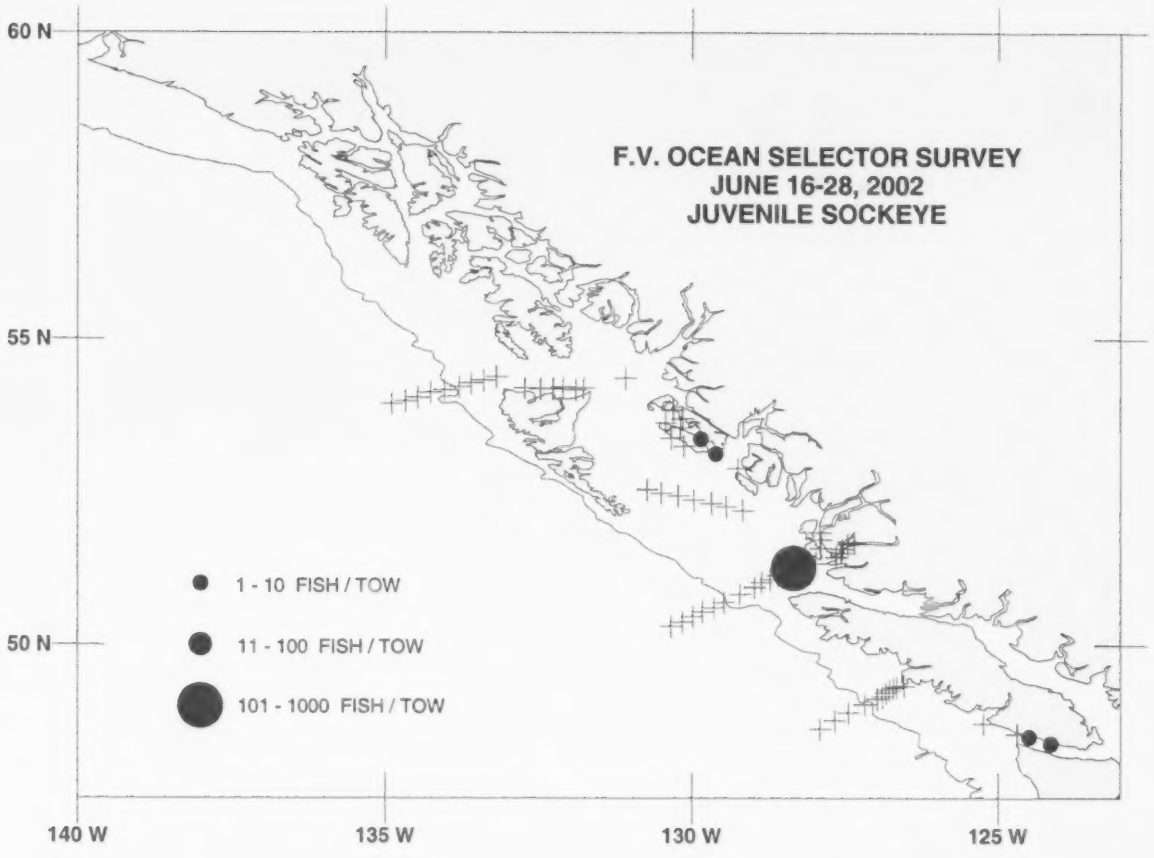


Figure 8. Distribution of juvenile (age X.0+) sockeye salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

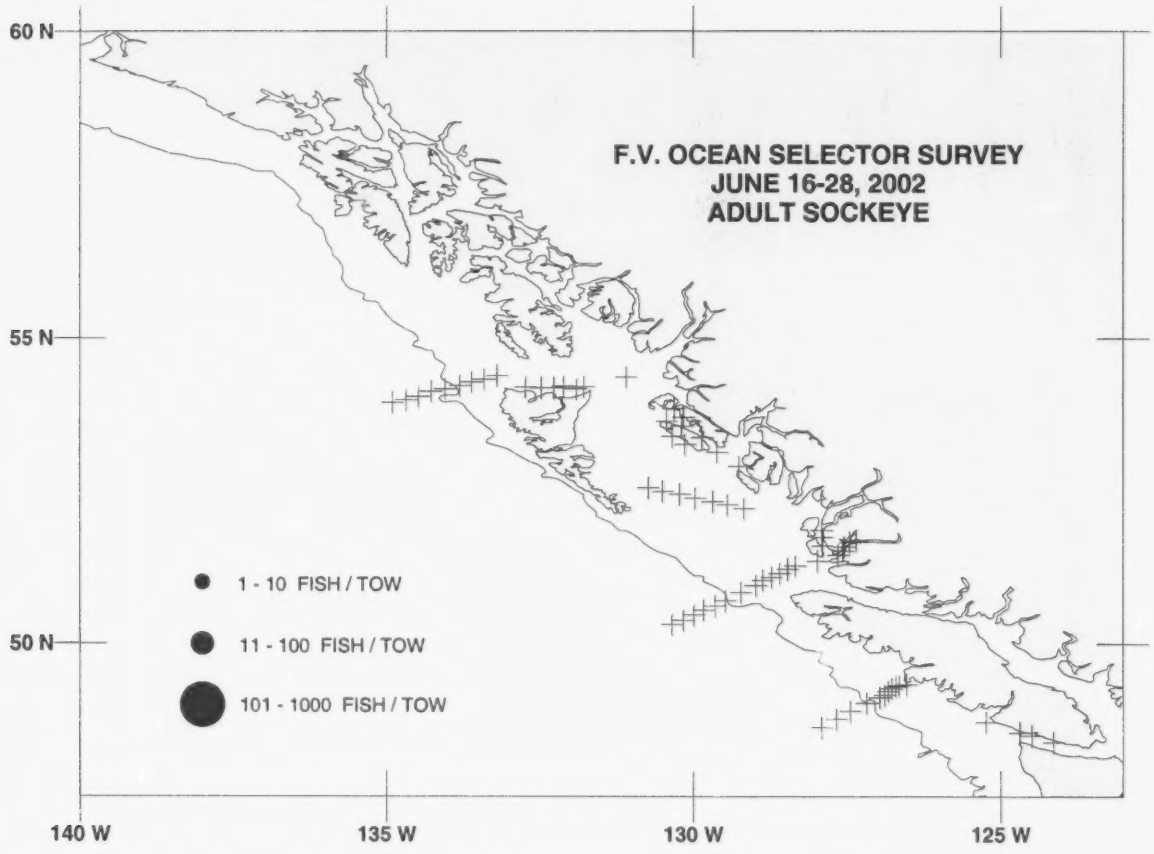


Figure 9. Distribution of adult sockeye salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+)..

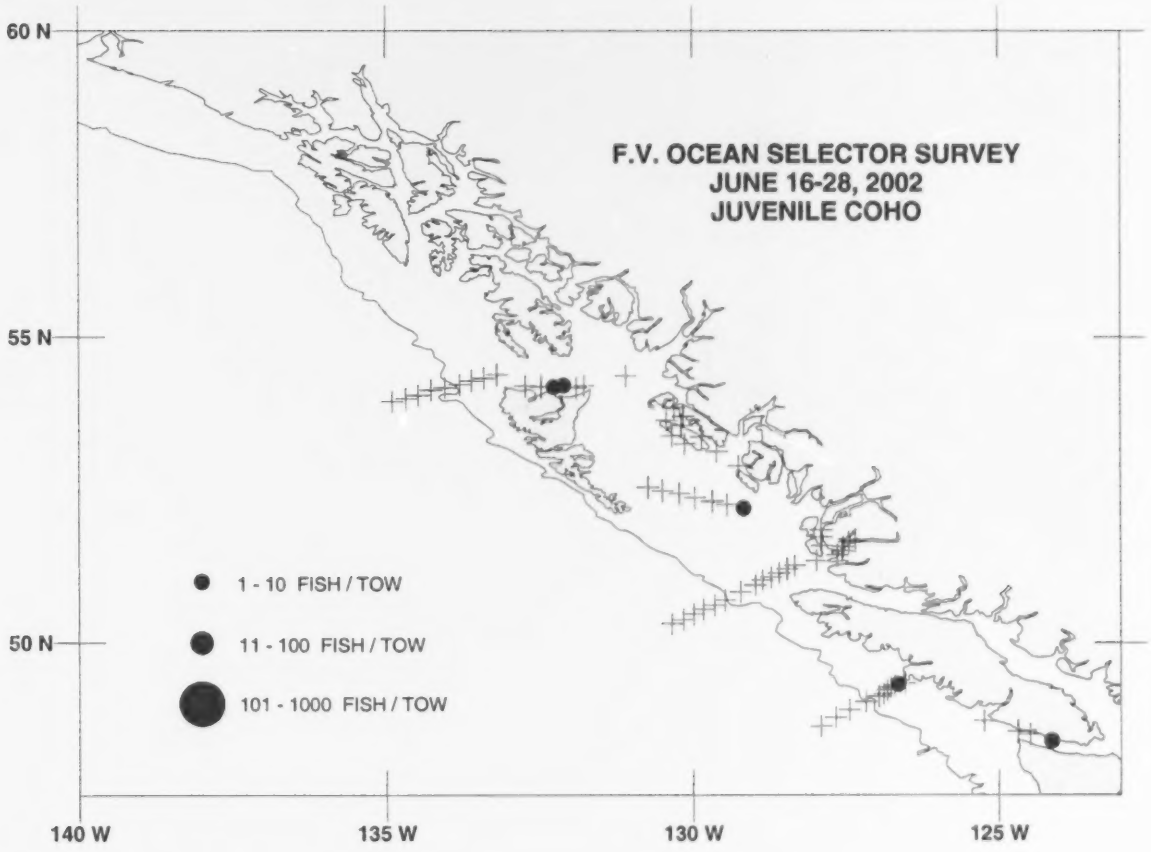


Figure 10. Distribution of juvenile (age X.0+) coho salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

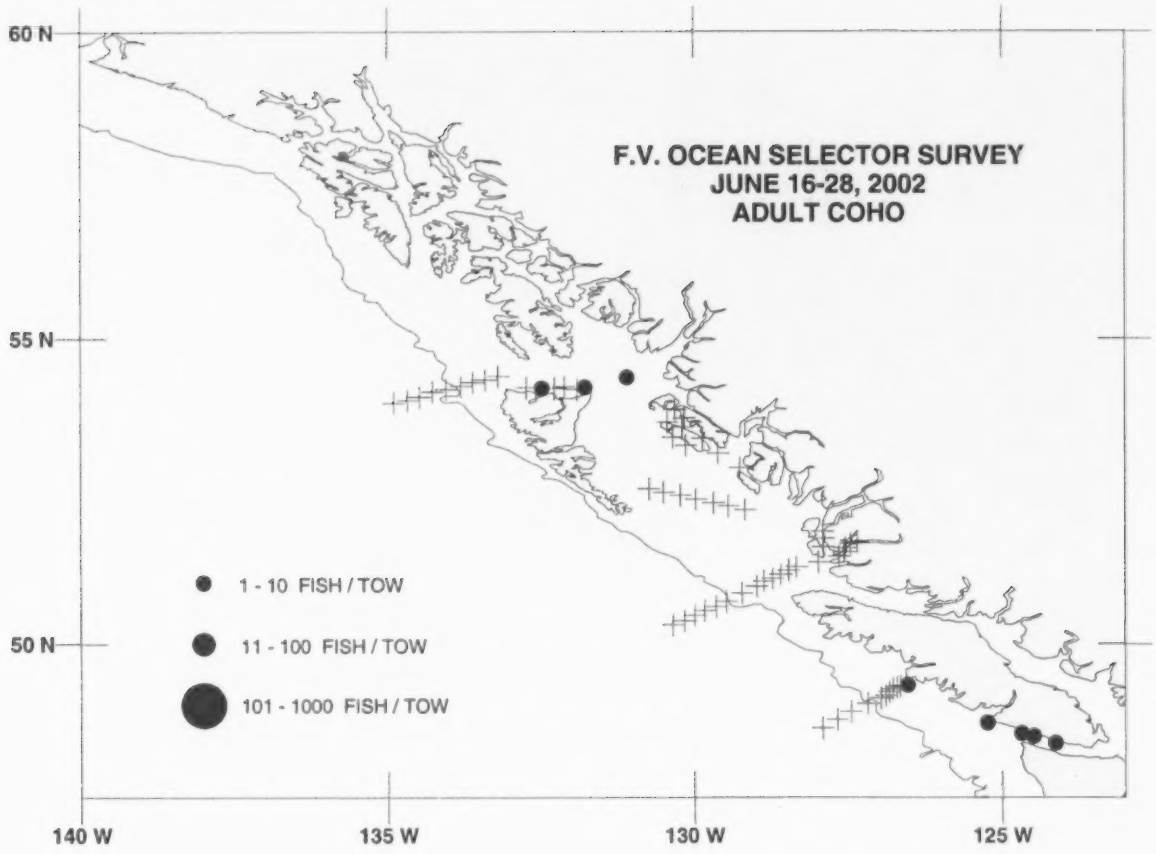


Figure 11. Distribution of adult coho (age X.1+) salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

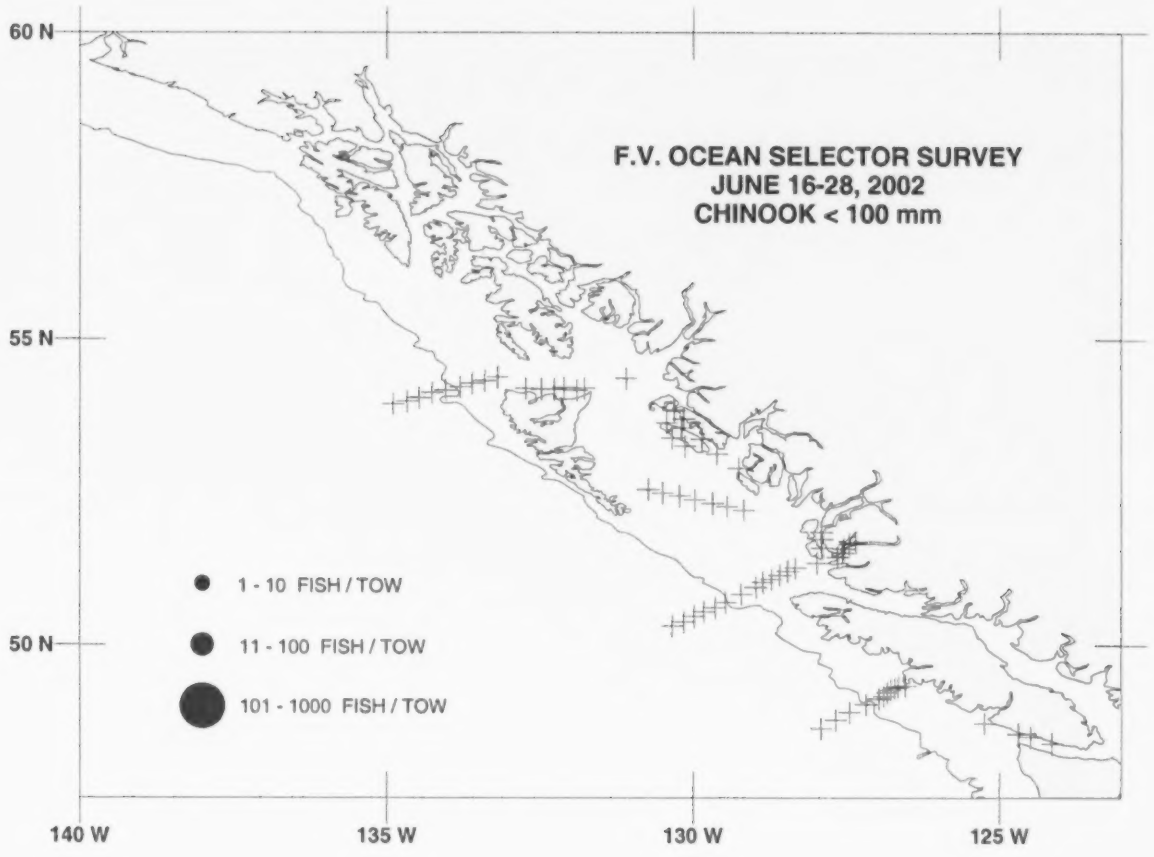


Figure 12. Distribution of catches of chinook salmon less than 100mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

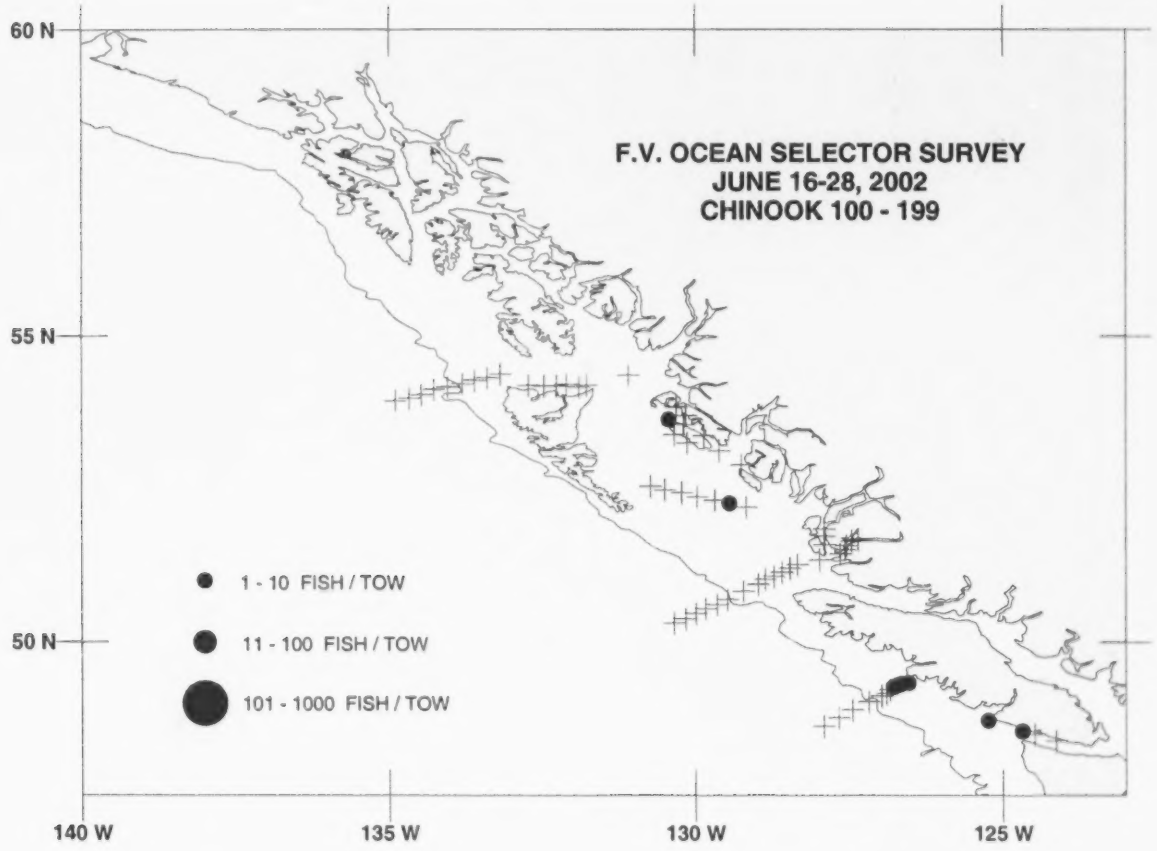


Figure 13. Distribution of catches of chinook salmon from 100 to 199mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

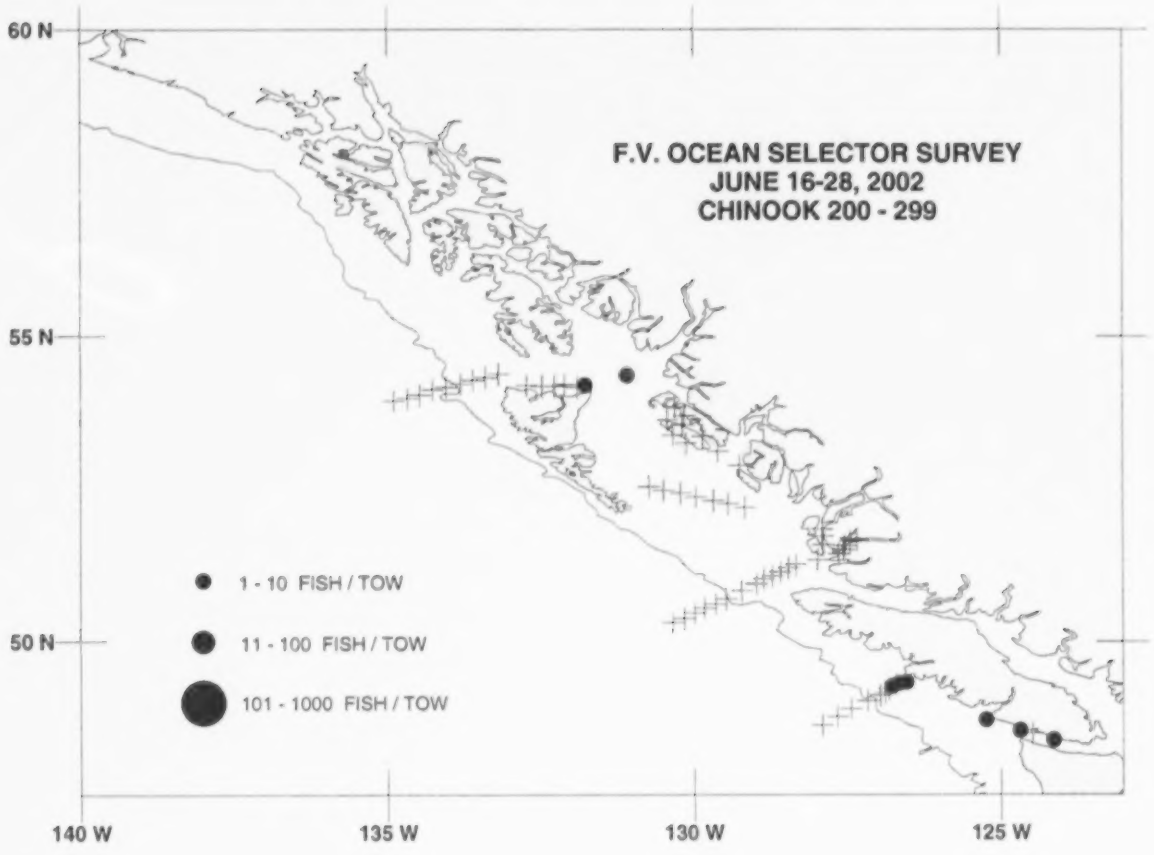


Figure 14. Distribution of catches of chinook salmon from 200 to 299mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

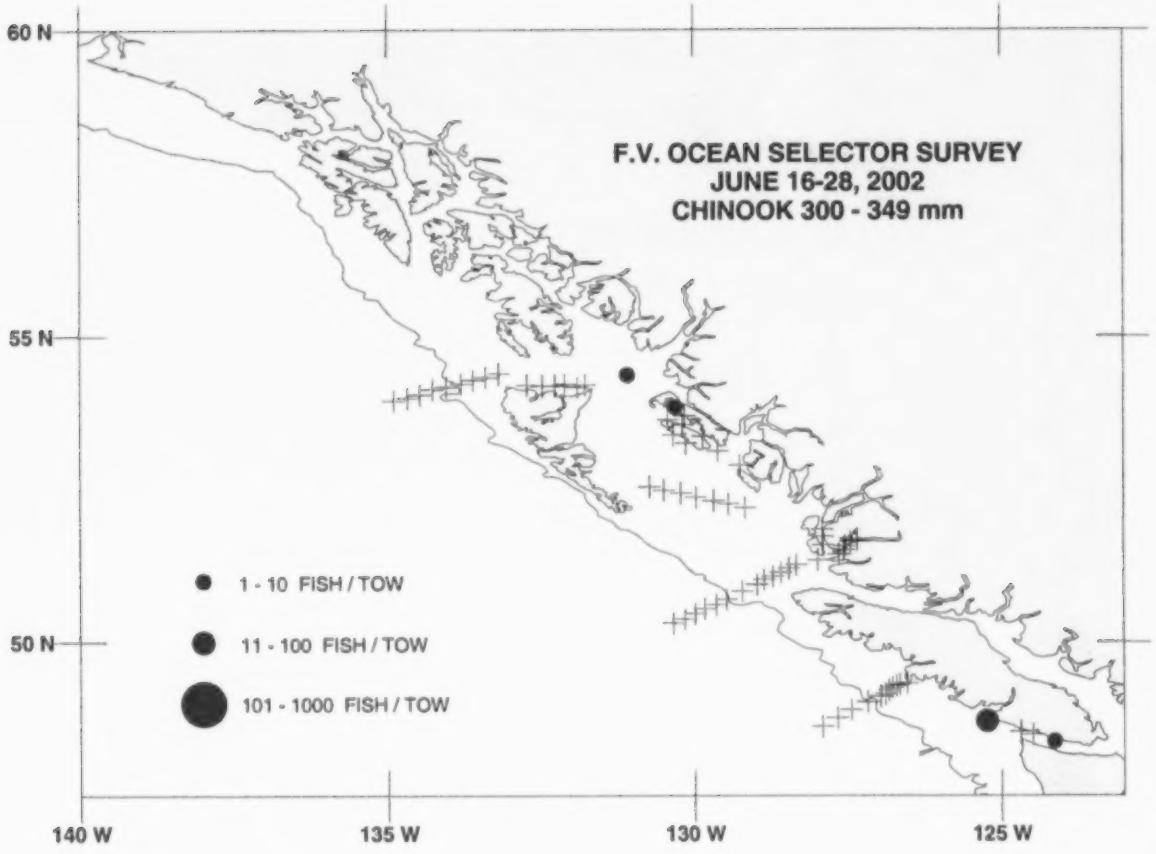


Figure 15. Distribution of catches of chinook salmon from 300 to 349mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

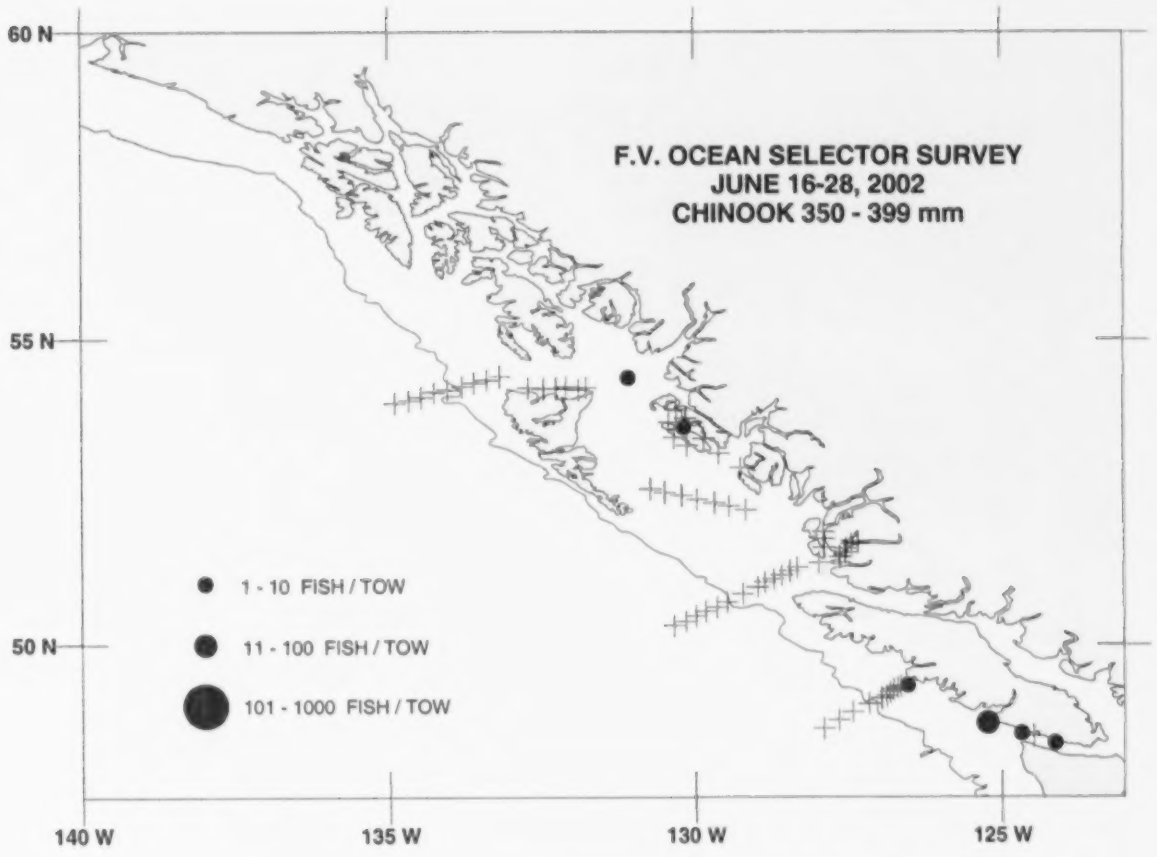


Figure 16. Distribution of catches of chinook salmon from 350 to 399mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

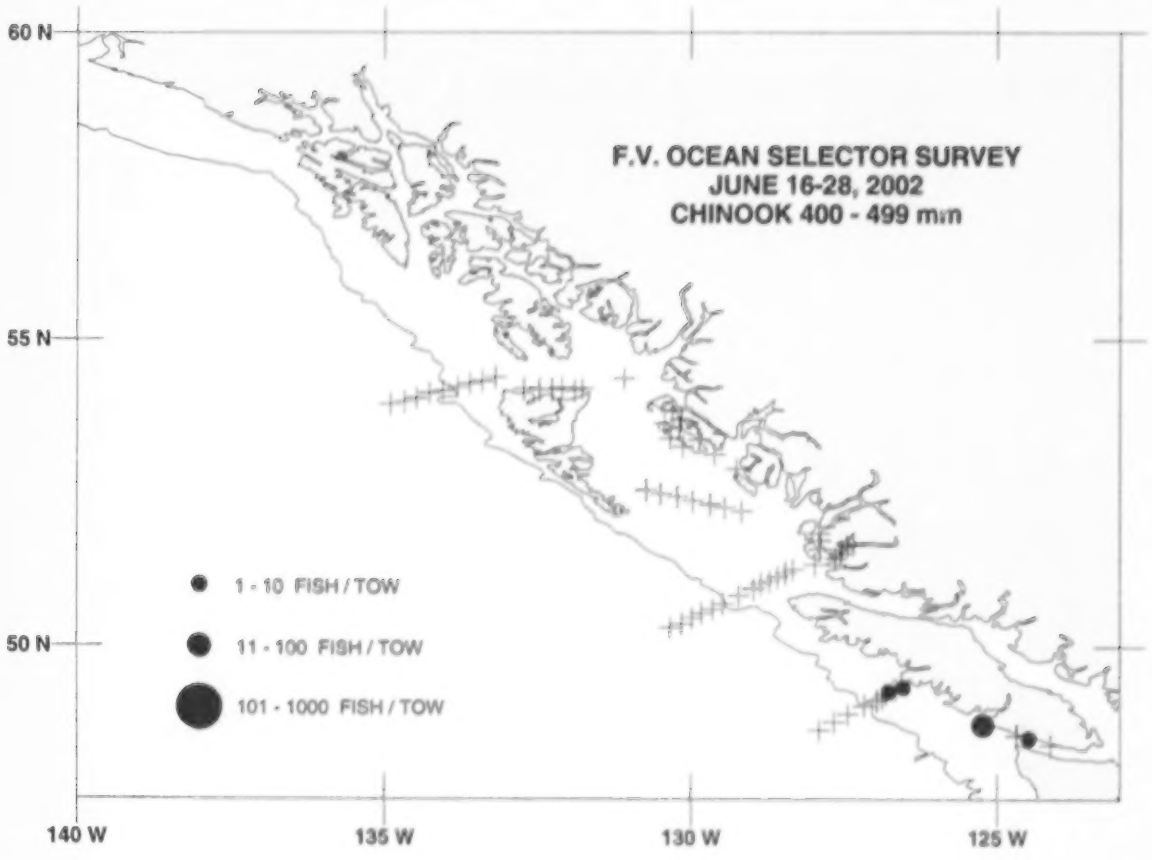


Figure 17. Distribution of catches of chinook salmon from 400 to 499mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

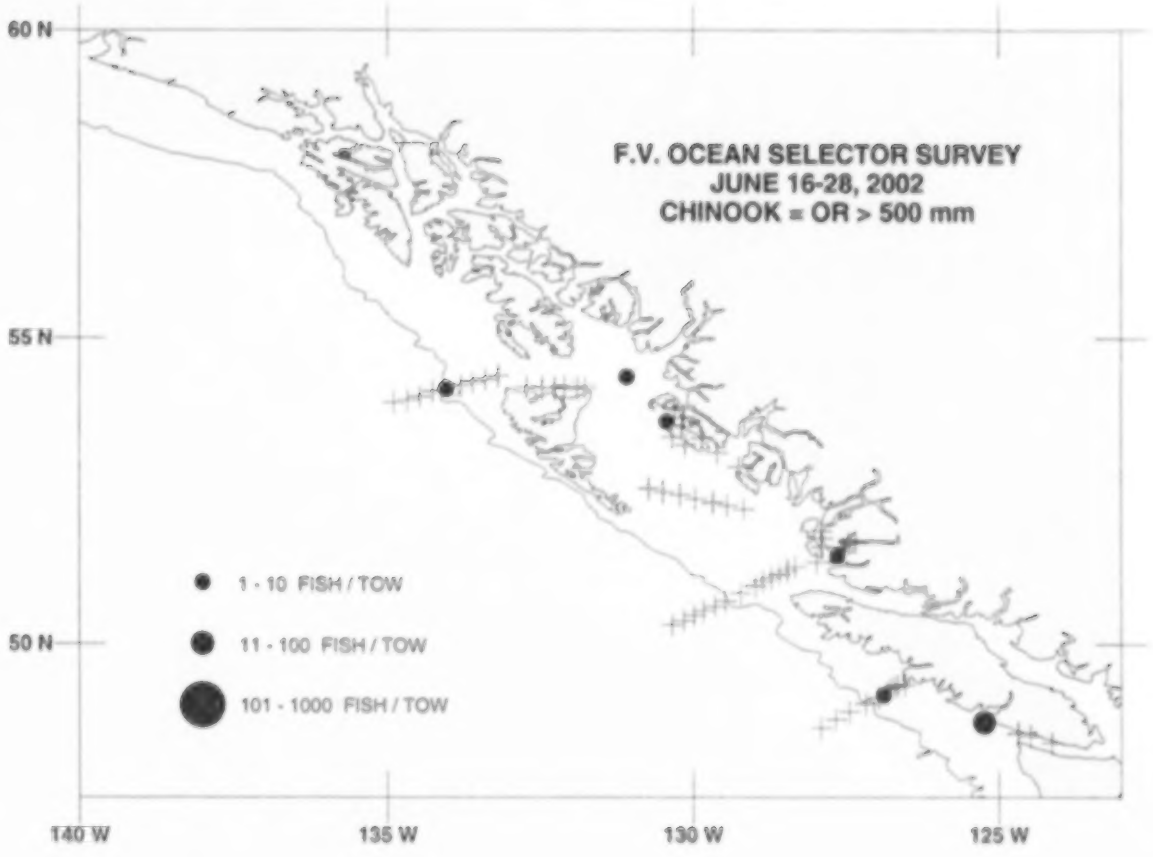


Figure 18. Distribution of catches of chinook salmon greater than or equal to 500mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

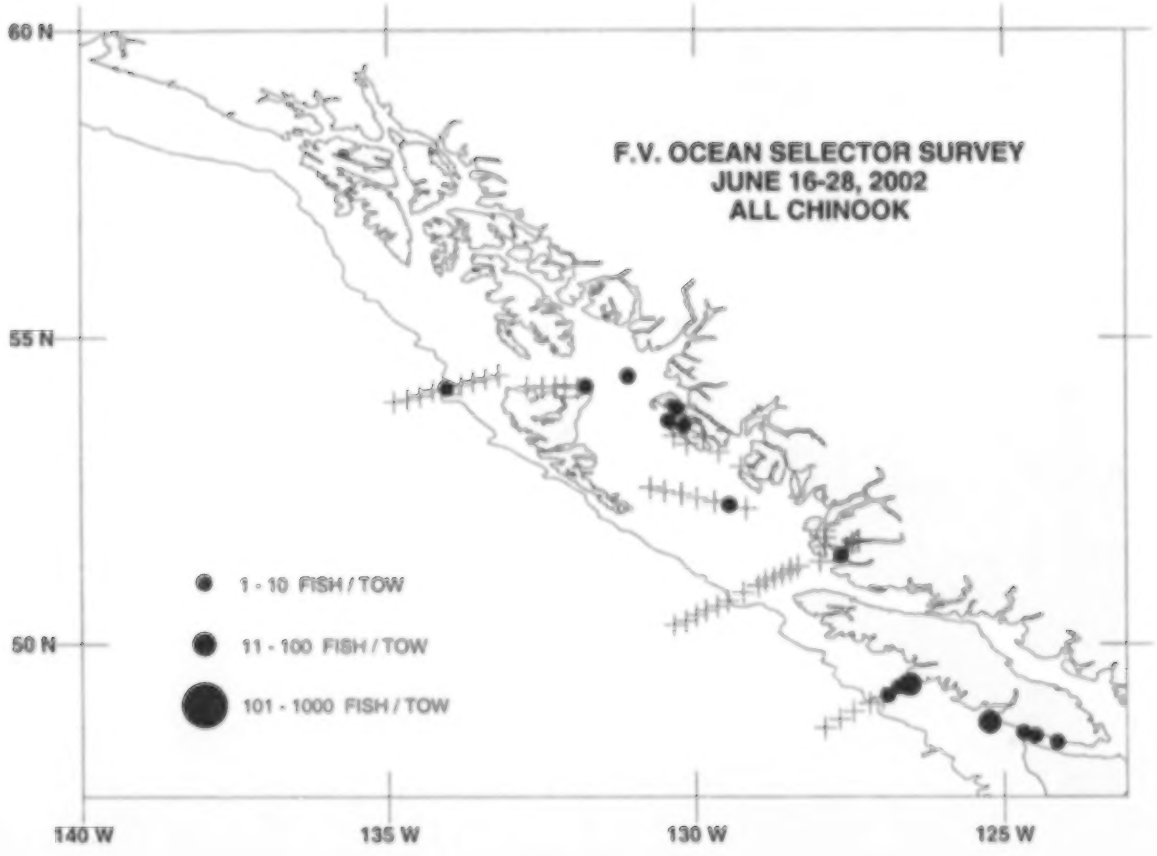


Figure 19. Distribution of catches of chinook from all size classes. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

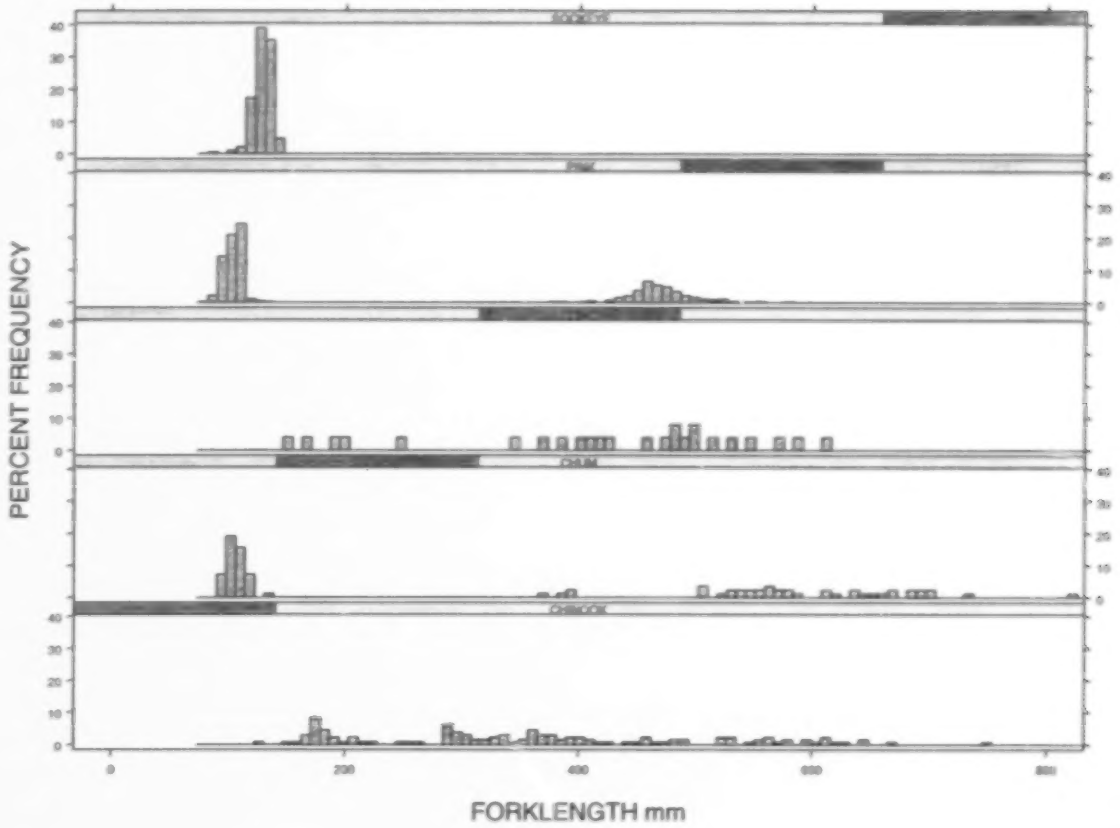


Figure 20. Size distribution (fork length; mm) of Pacific salmon caught on the *F.V. Ocean Selector* survey to the Gulf of Alaska from June 16-28, 2002.

Figure 20. Size distribution (fork length; mm) of Pacific salmon caught on the *F.V. Ocean Selector* survey to the Gulf of Alaska from June 16-28, 2002.